

Process Change Notification

This is to inform you that a design and/or process change will be implemented to the affected product(s) listed below. This notification requires your concurrence within 45 days upon receipt of this notification.

The plan change/s will take effect 90 calendar days from the date of this notification.

Please work with your local Taiwan Semiconductor Sales Representative to manage your inventory of unchanged/ existing product if your evaluation of this change will require more than 90 calendar days.

Please contact your local Taiwan Semiconductor Field Quality Service or Customer Quality Engineer within 45 days of receipt of this notification if you require any additional data or samples.

Change No: PCN24001 rev0

Title: TO-220, ITO-220, DBL(S) add second compound source

Issue Date: 2024/02/05

If you have any questions concerning this change, please contact:

Change Coordinator

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Change Type: Additional source.

Effectivity:

Expected 1st device shipment date: 2024/05/05

Product Category (Description):

Affected product assembled in TO-220, ITO-220, DBL(S) package.
See detailed part numbers in the "List of Affected Devices".

Description of Change:

This change notification is being issued to notify customer that TSC will add the second source for the molding compound.

This will ensure robust compound supply and production delivery requirement.

Compound comparison:

Package	Current	Additional	Remark
TO-220	Supplier: Sumikon Compound type: E110G	Supplier: Sumitomo Compound type: G630AY	Qualified supplier and halogen-free compound
ITO-220	Supplier: Eterkon Compound type: EK-3600GT	Supplier: Sumitomo Compound type: G591D	Qualified supplier and halogen-free compound
DBL(S)	Supplier: Eterkon Compound type: EK-1800G	Supplier: Sumikon Compound type: E110G	Qualified supplier and halogen-free compound

Remark: The additional suppliers are all qualified supplier, also the compound are all halogen-free compound.

Qualification and Reliability Result:**A. TO-220 qualification (per AEC Q101)**

Stress Test	Abbrev	Test Methods	Test Conditions	Final Readpoint	Requirements		Results	
					SS	*# Lots	Rej/SS	Remarks
Environmental and Lifetime Stress Tests								
Pre- and Post-Stress Electrical Test	TEST	Product Datasheet	Test at room temp	-	510	3	0	PASS
Extrenal Visual	EV	JESD22-B101	per reference standard	-	510	3	0	PASS
Temperature Cycle	TC	JESD22-A104	-55°C to +150°C; 15 mins dwell	1016 cycs	80	3	0	PASS
Unbiased HAST	UHAST	JESD22-A118	130°C/85% RH; unbiased	96 hrs	80	3	0	PASS
Highly Accelerated Stress Test	HAST	JESD22-A110	110°C/85% RH; V=80% VR; 42V max	264 hrs	80	3	0	PASS
Resistance to Solder Heat	RSH	JESD22-B106	PTH (Pb free): 270°C; 7 sec	10 secs	30	3	0	PASS
High Temp Reverse Bias	HTRB	MIL-STD-750-1	150°C; V=100% rated V	1008 hrs	80	3	0	PASS
Intermittent Operating Life	IOL	MIL-STD-750	Ta=25°C; ΔTj=100°C; 3.5 min on/off	8640 cycs	80	3	0	PASS
Package Assembly Integrity Tests								
Destructive Physical Analysis	DPA	AEC-Q101-004	Post-TC	results	2	1	0	PASS
Destructive Physical Analysis	DPA	AEC-Q101-004	Post-HAST	results	2	1	0	PASS
Solderability	SD	J-STD-002	245°C	5 secs	10	3	0	PASS
Thermal Resistance	TR	JESD24	per product datasheet	results	10	3	0	PASS
Physical Dimension	PD	JESD22-B100	per assembly spec	results	30	3	0	PASS
Electrical Verification Tests								
Parametric Verification	PV	TSC Datasheet	per product datasheet	results	30	3	0	PASS

B. ITO-220 qualification (per AEC Q101)

Stress Test	Abbrev	Test Methods	Test Conditions	Final Readpoint	Requirements		Results	
					SS	*# Lots	Rej/SS	Remarks
Environmental and Lifetime Stress Tests								
Pre- and Post-Stress Electrical Test	TEST	Product Datasheet	Test at room temp	-	510	3	0	PASS
Extrenal Visual	EV	JESD22-B101	per reference standard	-	510	3	0	PASS
Temperature Cycle	TC	JESD22-A104	-55°C to +150°C; 15 mins dwell	1016 cycs	80	3	0	PASS
Unbiased HAST	UHAST	JESD22-A118	130°C/85% RH; unbiased	96 hrs	80	3	0	PASS
Highly Accelerated Stress Test	HAST	JESD22-A110	110°C/85% RH; V=80% VR; 42V max	264 hrs	80	3	0	PASS
Resistance to Solder Heat	RSH	JESD22-B106	PTH (Pb free): 270°C; 7 sec	10 secs	30	3	0	PASS
High Temp Reverse Bias	HTRB	MIL-STD-750-1	150°C; V=100% rated V	1008 hrs	80	3	0	PASS
Intermittent Operating Life	IOL	MIL-STD-750	Ta=25°C; ΔTj=100°C; 3.5 min on/off	8640 cycs	80	3	0	PASS
Package Assembly Integrity Tests								
Destructive Physical Analysis	DPA	AEC-Q101-004	Post-TC	results	2	1	0	PASS
Destructive Physical Analysis	DPA	AEC-Q101-004	Post-HAST	results	2	1	0	PASS
Solderability	SD	J-STD-002	245°C	5 secs	10	3	0	PASS
Thermal Resistance	TR	JESD24	per product datasheet	results	10	3	0	PASS
Physical Dimension	PD	JESD22-B100	per assembly spec	results	30	3	0	PASS
Electrical Verification Tests								
Parametric Verification	PV	TSC Datasheet	per product datasheet	results	30	3	0	PASS

C. DBL(S) qualification (per AEC Q101)

Stress Test	Abbrev	Test Methods	Test Conditions	Final Readpoint	Requirements		Results	
					SS	*# Lots	Rej/SS	Remarks
Environmental and Lifetime Stress Tests								
Pre- and Post-Stress Electrical Test	TEST	Product Datasheet	Test at room temp	-	510	3	0	PASS
Extrenal Visual	EV	JESD22-B101	per reference standard	-	510	3	0	PASS
Preconditioning	PC	J-STD-020	MSL-1 (3x reflow at 260°C)	-	320	3	0	PASS
Temperature Cycle	TC	JESD22-A104	-55°C to +150°C; 15 mins dwell	1016 cycs	80	3	0	PASS
Unbiased HAST	UHAST	JESD22-A118	130°C/85% RH; unbiased	96 hrs	80	3	0	PASS
Highly Accelerated Stress Test	HAST	JESD22-A110	110°C/85% RH; V=80% VR; 42V max	264 hrs	80	3	0	PASS
Resistance to Solder Heat	RSH	JESD22-B106	PTH (Pb free): 270°C; 7 sec	10 secs	30	3	0	PASS
High Temp Reverse Bias	HTRB	MIL-STD-750-1	150°C; V=100% rated V	1008 hrs	80	3	0	PASS
Intermittent Operating Life	IOL	MIL-STD-750	Ta=25°C; ΔTj=100°C; 5.0 min on/off	6048 cycs	80	3	0	PASS
Package Assembly Integrity Tests								
Destructive Physical Analysis	DPA	AEC-Q101-004	Post-TC	results	2	1	0	PASS
Destructive Physical Analysis	DPA	AEC-Q101-004	Post-HAST	results	2	1	0	PASS
Solderability	SD	J-STD-002	245°C	5 secs	10	3	0	PASS
Thermal Resistance	TR	JESD24	per product datasheet	results	10	3	0	PASS
Physical Dimension	PD	JESD22-B100	per assembly spec	results	30	3	0	PASS
Electrical Verification Tests								
Parametric Verification	PV	TSC Datasheet	per product datasheet	results	30	3	0	PASS

Conclusion:

Successfully passed Automotive-grade qualification per AEC-Q101 Rev. E.

Effect of Change:

There is no impact in product Fit and Function.

Identification and Traceability:

Item	Identification
Traceability	Product date code

List of Affected Devices:

Family	Package	TSC P/N	New TSC P/N
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL151G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL151GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL152G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL152GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL153G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL153GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL154G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL154GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL155G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL155GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL156G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL156GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL157G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL157GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL158G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL158GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL159G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL159GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS151G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS151GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS152G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS152GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS153G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS153GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS154G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS154GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS155G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS155GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS156G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS156GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS157G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS157GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS158G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS158GH	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS159G	No Change
1.5A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS159GH	No Change
10A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF10H100CT	No Change
10A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF10H100CTH	No Change
10A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF10H150CT	No Change
10A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF10H150CTH	No Change
10A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF10H200CT	No Change

Family	Package	TSC P/N	New TSC P/N
10A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF10H200CTH	No Change
10A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10H100CT	No Change
10A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10H100CTH	No Change
10A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10H150CT	No Change
10A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10H150CTH	No Change
10A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10H200CT	No Change
10A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10H200CTH	No Change
10A, 100V Low VF Schottky Barrier Rectifier	ITO-220AB	MBRF10L100CT	No Change
10A, 100V Low VF Schottky Barrier Rectifier	ITO-220AB	MBRF10L100CTH	No Change
10A, 100V Low VF Schottky Barrier Rectifier	TO-220AB	MBR10L100CT	No Change
10A, 100V Low VF Schottky Barrier Rectifier	TO-220AB	MBR10L100CTH	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L04G	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L04GA	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L04GAH	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L04GH	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L05G	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L05GA	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L05GAH	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L05GH	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L06G	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L06GA	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L06GAH	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L06GH	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L08G	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L08GA	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L08GAH	No Change
10A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF10L08GH	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1004G	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1004GA	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1004GAH	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1004GH	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1005G	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1005GA	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1005GAH	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1005GH	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1006G	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1006GA	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1006GAH	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1006GH	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1007G	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1007GA	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1007GAH	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1007GH	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1008G	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1008GA	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1008GAH	No Change
10A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	UGF1008GH	No Change
10A, 200V - 600V Ultra Fast Rectifier	TO-220AB	UG1004G	No Change
10A, 200V - 600V Ultra Fast Rectifier	TO-220AB	UG1004GH	No Change

Family	Package	TSC P/N	New TSC P/N
10A, 200V - 600V Ultra Fast Rectifier	TO-220AB	UG1005G	No Change
10A, 200V - 600V Ultra Fast Rectifier	TO-220AB	UG1005GH	No Change
10A, 200V - 600V Ultra Fast Rectifier	TO-220AB	UG1006G	No Change
10A, 200V - 600V Ultra Fast Rectifier	TO-220AB	UG1006GH	No Change
10A, 200V - 600V Ultra Fast Rectifier	TO-220AB	UG1007G	No Change
10A, 200V - 600V Ultra Fast Rectifier	TO-220AB	UG1007GH	No Change
10A, 200V - 600V Ultra Fast Rectifier	TO-220AB	UG1008G	No Change
10A, 200V - 600V Ultra Fast Rectifier	TO-220AB	UG1008GH	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF10100	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF10100H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF10150	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF10150H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1020	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1020H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1030	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1030H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1040	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1040H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1050	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1050H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1060	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1060H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1090	No Change
10A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF1090H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR10100	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR10100H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR10150	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR10150H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1020	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1020H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1030	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1030H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1040	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1040H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1050	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1050H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1060	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1060H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1090	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1090H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA10100	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA10100H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA10150	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA10150H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA1020	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA1020H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA1030	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA1030H	No Change
10A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA1040	No Change

Family	Package	TSC P/N	New TSC P/N
10A, 35V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF1045	No Change
10A, 35V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF1045H	No Change
10A, 35V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF1050	No Change
10A, 35V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF1050H	No Change
10A, 35V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF1060	No Change
10A, 35V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF1060H	No Change
10A, 35V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF1090	No Change
10A, 35V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF1090H	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10100CT	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10100CTH	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10150CT	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10150CTH	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10200CT	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10200CTH	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1035CT	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1035CTH	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1045CT	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1045CTH	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1050CT	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1050CTH	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1060CT	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1060CTH	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1090CT	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1090CTH	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR10100	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR10100H	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR10150	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR10150H	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR10200	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR10200H	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR1035	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR1035H	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR1045	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR1045H	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR1050	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR1050H	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR1060	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR1060H	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR1090	No Change
10A, 35V - 200V Schottky Barrier Rectifier	TO-220AC	MBR1090H	No Change
10A, 400V - 600V Ultra Fast Rectifier	ITO-220AC	UGF10G	No Change
10A, 400V - 600V Ultra Fast Rectifier	ITO-220AC	UGF10GH	No Change
10A, 400V - 600V Ultra Fast Rectifier	ITO-220AC	UGF10J	No Change
10A, 400V - 600V Ultra Fast Rectifier	ITO-220AC	UGF10JH	No Change
10A, 400V - 600V Ultra Fast Rectifier	TO-220AC	UG10G	No Change
10A, 400V - 600V Ultra Fast Rectifier	TO-220AC	UG10GH	No Change
10A, 400V - 600V Ultra Fast Rectifier	TO-220AC	UG10J	No Change
10A, 400V - 600V Ultra Fast Rectifier	TO-220AC	UG10JH	No Change
10A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF10100CT-Y	No Change

Family	Package	TSC P/N	New TSC P/N
10A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF10150CT-Y	No Change
10A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF10200CT-Y	No Change
10A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF1045CT-Y	No Change
10A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF1060CT-Y	No Change
10A, 45V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10100CT-Y	No Change
10A, 45V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10150CT-Y	No Change
10A, 45V - 200V Schottky Barrier Rectifier	TO-220AB	MBR10200CT-Y	No Change
10A, 45V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1045CT-Y	No Change
10A, 45V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1060CT-Y	No Change
10A, 45V Dual Common Cathode Trench Schottky Rectifier	TO-220AB	TST10H45C	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1001G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1001GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1002G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1002GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1003G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1003GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1004G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1004GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1005G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1005GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1006G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1006GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1007G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1007GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1008G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1008GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1001G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1001GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1002G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1002GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1003G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1003GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1004G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1004GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1005G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1005GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1006G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1006GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1007G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1007GH	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1008G	No Change
10A, 50V - 1000V High Efficient Rectifier	ITO-220AC	HERAF1008GH	No Change
10A, 50V - 1000V High Efficient Rectifier	TO-220AB	HER1001G	No Change
10A, 50V - 1000V High Efficient Rectifier	TO-220AB	HER1001GH	No Change
10A, 50V - 1000V High Efficient Rectifier	TO-220AB	HER1002G	No Change
10A, 50V - 1000V High Efficient Rectifier	TO-220AB	HER1002GH	No Change
10A, 50V - 1000V High Efficient Rectifier	TO-220AB	HER1003G	No Change
10A, 50V - 1000V High Efficient Rectifier	TO-220AB	HER1003GH	No Change

Family	Package	TSC P/N	New TSC P/N
10A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA1006G	No Change
10A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA1006GH	No Change
10A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA1007G	No Change
10A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA1007GH	No Change
10A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA1008G	No Change
10A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA1008GH	No Change
10A, 60V Dual Common Cathode Trench Schottky Rectifier	TO-220AB	TST10H60C	No Change
10A, 800V - 1000V High Efficient Rectifier	ITO-220AB	HERF1007GA	No Change
10A, 800V - 1000V High Efficient Rectifier	ITO-220AB	HERF1007GAH	No Change
10A, 800V - 1000V High Efficient Rectifier	ITO-220AB	HERF1008GA	No Change
10A, 800V - 1000V High Efficient Rectifier	ITO-220AB	HERF1008GAH	No Change
12A, 600V Ultra Fast Rectifier	ITO-220AC	UGF12J	No Change
12A, 600V Ultra Fast Rectifier	ITO-220AC	UGF12JD	No Change
12A, 600V Ultra Fast Rectifier	ITO-220AC	UGF12JDH	No Change
12A, 600V Ultra Fast Rectifier	ITO-220AC	UGF12JH	No Change
12A, 600V Ultra Fast Rectifier	TO-220AC	UG12J	No Change
12A, 600V Ultra Fast Rectifier	TO-220AC	UG12JH	No Change
15A, 1200V High Efficient Rectifier	TO-220AC	UGA15120	No Change
15A, 1200V High Efficient Rectifier	TO-220AC	UGA15120H	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF15100CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF15100CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF15150CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF15150CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF1535CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF1535CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF1545CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF1545CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF1550CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF1550CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF1560CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF1560CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF1590CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF1590CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR15100CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR15100CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR15150CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR15150CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR1535CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR1535CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR1545CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR1545CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR1550CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR1550CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR1560CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR1560CTH	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR1590CT	No Change
15A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR1590CTH	No Change
15A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF15100CT-Y	No Change

Family	Package	TSC P/N	New TSC P/N
15A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF15150CT-Y	No Change
15A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF15200CT-Y	No Change
15A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF1545CT-Y	No Change
15A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF1560CT-Y	No Change
15A, 45V - 200V Schottky Barrier Rectifier	TO-220AB	MBR15100CT-Y	No Change
15A, 45V - 200V Schottky Barrier Rectifier	TO-220AB	MBR15150CT-Y	No Change
15A, 45V - 200V Schottky Barrier Rectifier	TO-220AB	MBR15200CT-Y	No Change
15A, 45V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1545CT-Y	No Change
15A, 45V - 200V Schottky Barrier Rectifier	TO-220AB	MBR1560CT-Y	No Change
16.0 AMPS. Glass Passivated Rectifiers	TO-220AC	GPA1601	No Change
16.0 AMPS. Glass Passivated Rectifiers	TO-220AC	GPA1602	No Change
16.0 AMPS. Glass Passivated Rectifiers	TO-220AC	GPA1603	No Change
16.0 AMPS. Glass Passivated Rectifiers	TO-220AC	GPA1604	No Change
16.0 AMPS. Glass Passivated Rectifiers	TO-220AC	GPA1605	No Change
16.0 AMPS. Glass Passivated Rectifiers	TO-220AC	GPA1606	No Change
16.0 AMPS. Glass Passivated Rectifiers	TO-220AC	GPA1607	No Change
16.0AMPS Glass Passivated Super Fast Rectifier	TO-220AC	SFA1601G	No Change
16.0AMPS Glass Passivated Super Fast Rectifier	TO-220AC	SFA1602G	No Change
16.0AMPS Glass Passivated Super Fast Rectifier	TO-220AC	SFA1603G	No Change
16.0AMPS Glass Passivated Super Fast Rectifier	TO-220AC	SFA1604G	No Change
16.0AMPS Glass Passivated Super Fast Rectifier	TO-220AC	SFA1605G	No Change
16.0AMPS Glass Passivated Super Fast Rectifier	TO-220AC	SFA1606G	No Change
16.0AMPS Glass Passivated Super Fast Rectifier	TO-220AC	SFA1607G	No Change
16.0AMPS Glass Passivated Super Fast Rectifier	TO-220AC	SFA1608G	No Change
16.0AMPS. Glass Passivated High Efficient Rectifiers	TO-220AC	HERA1601G	No Change
16.0AMPS. Glass Passivated High Efficient Rectifiers	TO-220AC	HERA1602G	No Change
16.0AMPS. Glass Passivated High Efficient Rectifiers	TO-220AC	HERA1603G	No Change
16.0AMPS. Glass Passivated High Efficient Rectifiers	TO-220AC	HERA1604G	No Change
16.0AMPS. Glass Passivated High Efficient Rectifiers	TO-220AC	HERA1605G	No Change
16.0AMPS. Glass Passivated High Efficient Rectifiers	TO-220AC	HERA1606G	No Change
16.0AMPS. Glass Passivated High Efficient Rectifiers	TO-220AC	HERA1607G	No Change
16.0AMPS. Glass Passivated High Efficient Rectifiers	TO-220AC	HERA1608G	No Change
16A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	MURF1620CT	No Change
16A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	MURF1620CTH	No Change
16A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	MURF1640CT	No Change
16A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	MURF1640CTH	No Change
16A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	MURF1660CT	No Change
16A, 200V - 600V Ultra Fast Rectifier	ITO-220AB	MURF1660CTH	No Change
16A, 200V - 600V Ultra Fast Rectifier	TO-220AB	MUR1620CT	No Change
16A, 200V - 600V Ultra Fast Rectifier	TO-220AB	MUR1620CTH	No Change
16A, 200V - 600V Ultra Fast Rectifier	TO-220AB	MUR1640CT	No Change
16A, 200V - 600V Ultra Fast Rectifier	TO-220AB	MUR1640CTH	No Change

Family	Package	TSC P/N	New TSC P/N
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR16150H	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1620	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1620H	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1630	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1630H	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1640	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1640H	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1650	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1650H	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1660	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1660H	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1690	No Change
16A, 20V - 150V Schottky Barrier Rectifier	TO-220AB	SR1690H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF16100	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF16100H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF16150	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF16150H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF1635	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF1635H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF1645	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF1645H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF1650	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF1650H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF1660	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF1660H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF1690	No Change
16A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF1690H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR16100	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR16100H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR16150	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR16150H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR1635	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR1635H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR1645	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR1645H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR1650	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR1650H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR1660	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR1660H	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR1690	No Change
16A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR1690H	No Change
16A, 400V Ultra Fast Rectifier	ITO-220AB	UGF1606G	No Change
16A, 400V Ultra Fast Rectifier	ITO-220AB	UGF1606GH	No Change
16A, 45V Schottky Barrier Rectifier	ITO-220AC	MBRF16H45	No Change
16A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1601G	No Change
16A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1601GH	No Change
16A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1602G	No Change
16A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1602GH	No Change
16A, 50V - 1000V High Efficient Rectifier	ITO-220AB	HERF1603G	No Change

Family	Package	TSC P/N	New TSC P/N
16A, 50V - 600V Super Fast Rectifier	TO-220AB	SF1607GH	No Change
16A, 50V - 600V Super Fast Rectifier	TO-220AB	SF1608G	No Change
16A, 50V - 600V Super Fast Rectifier	TO-220AB	SF1608GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL101G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL101GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL102G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL102GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL103G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL103GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL104G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL104GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL105G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL105GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL106G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL106GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL107G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBL	HDBL107GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS101G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS101GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS102G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS102GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS103G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS103GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS104G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS104GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS105G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS105GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS106G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS106GH	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS107G	No Change
1A, 50V - 1000V High Efficient Bridge Rectifier	DBLS	HDBLS107GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL101G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL101GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL102G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL102GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL103G	No Change

Family	Package	TSC P/N	New TSC P/N
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL103GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL104G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL104GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL105G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL105GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL106G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL106GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL107G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBL	DBL107GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS101G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS101GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS102G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS102GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS103G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS103GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS104G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS104GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS105G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS105GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS106G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS106GH	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS107G	No Change
1A, 50V - 1000V Standard Bridge Rectifier	DBLS	DBLS107GH	No Change
20A, 100V - 120V Low VF Schottky Barrier Rectifier	ITO-220AB	MBRF20L100CT	No Change
20A, 100V - 120V Low VF Schottky Barrier Rectifier	ITO-220AB	MBRF20L100CTH	No Change
20A, 100V - 120V Low VF Schottky Barrier Rectifier	ITO-220AB	MBRF20L120CT	No Change
20A, 100V - 120V Low VF Schottky Barrier Rectifier	ITO-220AB	MBRF20L120CTH	No Change
20A, 100V - 120V Low VF Schottky Barrier Rectifier	TO-220AB	MBR20L100CT	No Change
20A, 100V - 120V Low VF Schottky Barrier Rectifier	TO-220AB	MBR20L100CTH	No Change
20A, 100V - 120V Low VF Schottky Barrier Rectifier	TO-220AB	MBR20L120CT	No Change
20A, 100V - 120V Low VF Schottky Barrier Rectifier	TO-220AB	MBR20L120CTH	No Change
20A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF20H100CT	No Change
20A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF20H100CTH	No Change
20A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF20H150CT	No Change
20A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF20H150CTH	No Change
20A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF20H200CT	No Change
20A, 100V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF20H200CTH	No Change
20A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20H100CT	No Change
20A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20H100CTH	No Change
20A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20H150CT	No Change
20A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20H150CTH	No Change
20A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20H200CT	No Change
20A, 100V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20H200CTH	No Change
20A, 100V Low VF Trench Schottky Rectifier	TO-220AB	TST20U100C	No Change
20A, 200V - 600V Super Fast Rectifier	ITO-220AB	SFF2004GA	No Change

Family	Package	TSC P/N	New TSC P/N
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20150CT	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20150CT-Y	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20150CTH	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20200CT	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20200CT-Y	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR20200CTH	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2035CT	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2035CT-Y	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2035CTH	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2045CT	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2045CT-Y	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2045CTH	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2050CT	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2050CT-Y	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2050CTH	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2060CT	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2060CT-Y	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2060CTH	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2090CT	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2090CT-Y	No Change
20A, 35V - 200V Schottky Barrier Rectifier	TO-220AB	MBR2090CTH	No Change
20A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF20100CT-Y	No Change
20A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF20150CT-Y	No Change
20A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF20200CT-Y	No Change
20A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF2045CT-Y	No Change
20A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF2060CT-Y	No Change
20A, 45V - 60V Low VF Trench Schottky Rectifier	TO-220AB	TST20U45C	No Change
20A, 45V - 60V Low VF Trench Schottky Rectifier	TO-220AB	TST20U60C	No Change
20A, 45V Dual Common Cathode Trench Schottky Rectifier	TO-220AB	TST20H45C	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2001G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2001GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2002G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2002GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2003G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2003GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2004G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2004GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2005G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2005GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2006G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2006GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2007G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2007GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2008G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF2008GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2001G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2001GH	No Change

Family	Package	TSC P/N	New TSC P/N
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2002G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2002GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2003G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2003GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2004G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2004GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2005G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2005GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2006G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2006GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2007G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2007GH	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2008G	No Change
20A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF2008GH	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2001G	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2001GH	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2002G	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2002GH	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2003G	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2003GH	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2004G	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2004GH	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2005G	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2005GH	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2006G	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2006GH	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2007G	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2007GH	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2008G	No Change
20A, 50V - 600V Super Fast Rectifier	TO-220AB	SF2008GH	No Change
20A, 60V Dual Common Cathode Trench Schottky Rectifier	TO-220AB	TST20H60C	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF25100CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF25100CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF25150CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF25150CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2535CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2535CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2545CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2545CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2550CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2550CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2560CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2560CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2590CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2590CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR25100CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR25100CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR25150CT	No Change

Family	Package	TSC P/N	New TSC P/N
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR25150CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2535CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2535CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2545CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2545CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2550CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2550CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2560CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2560CTH	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2590CT	No Change
25A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2590CTH	No Change
25A, 45V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF25100CT-Y	No Change
25A, 45V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF25150CT-Y	No Change
25A, 45V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2545CT-Y	No Change
25A, 45V - 150V Schottky Barrier Rectifier	ITO-220AB	MBRF2560CT-Y	No Change
25A, 45V - 150V Schottky Barrier Rectifier	TO-220AB	MBR25100CT-Y	No Change
25A, 45V - 150V Schottky Barrier Rectifier	TO-220AB	MBR25150CT-Y	No Change
25A, 45V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2545CT-Y	No Change
25A, 45V - 150V Schottky Barrier Rectifier	TO-220AB	MBR2560CT-Y	No Change
2A, 1000V Fast Recovery Bridge Rectifier	DBLS	RDBLS207G	No Change
2A, 1000V Fast Recovery Bridge Rectifier	DBLS	RDBLS207GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL201G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL201GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL202G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL202GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL203G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL203GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL204G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL204GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL205G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL205GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL206G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL206GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL207G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL207GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL208G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL208GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL209G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBL	DBL209GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS201G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS201GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS202G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS202GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS203G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS203GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS204G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS204GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS205G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS205GH	No Change

Family	Package	TSC P/N	New TSC P/N
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS206G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS206GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS207G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS207GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS208G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS208GH	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS209G	No Change
2A, 50V - 1400V Standard Bridge Rectifier	DBLS	DBLS209GH	No Change
30A, 100V Schottky Barrier Rectifier	TO-220AB	MBR30H100CT	No Change
30A, 100V Schottky Barrier Rectifier	TO-220AB	MBR30H100CTH	No Change
30A, 120V Low VF Schottky Barrier Rectifier	ITO-220AB	MBRF30L120CT	No Change
30A, 120V Low VF Schottky Barrier Rectifier	ITO-220AB	MBRF30L120CTH	No Change
30A, 120V Low VF Schottky Barrier Rectifier	TO-220AB	MBR30L120CT	No Change
30A, 120V Low VF Schottky Barrier Rectifier	TO-220AB	MBR30L120CTH	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR30100CT	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR30100CTH	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR30150CT	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR30150CTH	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3035CT	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3035CTH	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3045CT	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3045CTH	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3050CT	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3050CTH	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3060CT	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3060CTH	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3090CT	No Change
30A, 35V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3090CTH	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF30100CT	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF30100CTH	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF30150CT	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF30150CTH	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF30200CT	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF30200CTH	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3035CT	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3035CTH	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3045CT	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3045CTH	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3050CT	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3050CTH	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3060CT	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3060CTH	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3090CT	No Change
30A, 35V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3090CTH	No Change
30A, 45V - 100V Low VF Schottky Barrier Rectifier	TO-220AB	MBR30L100CT	No Change
30A, 45V - 100V Low VF Schottky Barrier Rectifier	TO-220AB	MBR30L100CTH	No Change
30A, 45V - 100V Low VF Schottky Barrier Rectifier	TO-220AB	MBR30L45CT	No Change

Family	Package	TSC P/N	New TSC P/N
30A, 45V - 100V Low VF Schottky Barrier Rectifier	TO-220AB	MBR30L45CTH	No Change
30A, 45V - 100V Low VF Schottky Barrier Rectifier	TO-220AB	MBR30L60CT	No Change
30A, 45V - 100V Low VF Schottky Barrier Rectifier	TO-220AB	MBR30L60CTH	No Change
30A, 45V - 150V Schottky Barrier Rectifier	TO-220AB	MBR30100CT-Y	No Change
30A, 45V - 150V Schottky Barrier Rectifier	TO-220AB	MBR30150CT-Y	No Change
30A, 45V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3045CT-Y	No Change
30A, 45V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3060CT-Y	No Change
30A, 45V - 150V Schottky Barrier Rectifier	TO-220AB	MBR3080CT-Y	No Change
30A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF30100CT-Y	No Change
30A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF30150CT-Y	No Change
30A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF30200CT-Y	No Change
30A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3045CT-Y	No Change
30A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3060CT-Y	No Change
30A, 45V - 200V Schottky Barrier Rectifier	ITO-220AB	MBRF3080CT-Y	No Change
30A, 45V - 60V Low VF Trench Schottky Rectifier	TO-220AB	TST30U45C	No Change
30A, 45V - 60V Low VF Trench Schottky Rectifier	TO-220AB	TST30U60C	No Change
30A, 45V Dual Common Cathode Trench Schottky Rectifier	TO-220AB	TST30H45C	No Change
30A, 45V Low VF Schottky Barrier Rectifier	ITO-220AB	MBRF30L45CT	No Change
30A, 45V Low VF Schottky Barrier Rectifier	ITO-220AB	MBRF30L45CTH	No Change
30A, 45V Trench Schottky Rectifier	TO-220AB	TST30L45C	No Change
30A, 60V Dual Common Cathode Trench Schottky Rectifier	TO-220AB	TST30H60C	No Change
30A, 80V Schottky Barrier Rectifier	ITO-220AB	MBRF3080CT	No Change
30A, 80V Schottky Barrier Rectifier	ITO-220AB	MBRF3080CTH	No Change
5A, 100V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF5100	No Change
5A, 100V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF5100H	No Change
5A, 100V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF5150	No Change
5A, 100V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF5150H	No Change
5A, 100V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF5200	No Change
5A, 100V - 200V Schottky Barrier Rectifier	ITO-220AC	MBRF5200H	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF5100	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF5100H	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF5150	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF5150H	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF520	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF520H	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF530	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF530H	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF540	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF540H	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF550	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF550H	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF560	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF560H	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF590	No Change
5A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF590H	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF501G	No Change

Family	Package	TSC P/N	New TSC P/N
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF501GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF502G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF502GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF503G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF503GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF504G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF504GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF505G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF505GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF506G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF506GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF507G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF507GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF508G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AB	SFF508GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF501G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF501GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF502G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF502GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF503G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF503GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF504G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF504GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF505G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF505GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF506G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF506GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF507G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF507GH	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF508G	No Change
5A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF508GH	No Change
5A, 600V Ultra Fast Rectifier	ITO-220AC	UGF5J	No Change
5A, 600V Ultra Fast Rectifier	ITO-220AC	UGF5JH	No Change
5A, 600V Ultra Fast Rectifier	TO-220AC	UG5J	No Change
5A, 600V Ultra Fast Rectifier	TO-220AC	UG5JH	No Change
60A, 40V Schottky Barrier Rectifier	TO-220AB	MBR6040CT	No Change
60A, 40V Schottky Barrier Rectifier	TO-220AB	MBR6040CTH	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF7100	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF7100H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF7150	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF7150H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF735	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF735H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF745	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF745H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF750	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF750H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF760	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF760H	No Change

Family	Package	TSC P/N	New TSC P/N
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF790	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	ITO-220AC	MBRF790H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR7100	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR7100H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR7150	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR7150H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR735	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR735H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR745	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR745H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR750	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR750H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR760	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR760H	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR790	No Change
7.5A, 35V - 150V Schottky Barrier Rectifier	TO-220AC	MBR790H	No Change
8A, 1200V High Efficient Rectifier	TO-220AC	UGA8120	No Change
8A, 1200V High Efficient Rectifier	TO-220AC	UGA8120H	No Change
8A, 200V - 600V Ultra Fast Rectifier	TO-220AC	MUR820	No Change
8A, 200V - 600V Ultra Fast Rectifier	TO-220AC	MUR820H	No Change
8A, 200V - 600V Ultra Fast Rectifier	TO-220AC	MUR840	No Change
8A, 200V - 600V Ultra Fast Rectifier	TO-220AC	MUR840H	No Change
8A, 200V - 600V Ultra Fast Rectifier	TO-220AC	MUR860	No Change
8A, 200V - 600V Ultra Fast Rectifier	TO-220AC	MUR860H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF8100	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF8100H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF8150	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF8150H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF820	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF820H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF830	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF830H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF840	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF840H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF850	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF850H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF860	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF860H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF890	No Change
8A, 20V - 150V Schottky Barrier Rectifier	ITO-220AC	SRAF890H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA8100	No Change
8A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA8100H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA8150	No Change
8A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA8150H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA820	No Change
8A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA820H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA830	No Change
8A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA830H	No Change
8A, 20V - 150V Schottky Barrier Rectifier	TO-220AC	SRA840	No Change

Family	Package	TSC P/N	New TSC P/N
8A, 50V - 1000V High Efficient Rectifier	TO-220AC	HERA807G	No Change
8A, 50V - 1000V High Efficient Rectifier	TO-220AC	HERA807GH	No Change
8A, 50V - 1000V High Efficient Rectifier	TO-220AC	HERA808G	No Change
8A, 50V - 1000V High Efficient Rectifier	TO-220AC	HERA808GH	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA801	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA801H	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA802	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA802H	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA803	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA803H	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA804	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA804H	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA805	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA805H	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA806	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA806H	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA807	No Change
8A, 50V - 1000V Standard Rectifier	TO-220AC	GPA807H	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF801G	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF801GH	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF802G	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF802GH	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF803G	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF803GH	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF804G	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF804GH	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF805G	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF805GH	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF806G	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF806GH	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF807G	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF807GH	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF808G	No Change
8A, 50V - 600V Super Fast Rectifier	ITO-220AC	SFAF808GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF801G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF801GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF802G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF802GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF803G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF803GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF804G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF804GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF805G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF805GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF806G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF806GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF807G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF807GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF808G	No Change

Family	Package	TSC P/N	New TSC P/N
8A, 50V - 600V Super Fast Rectifier	TO-220AB	SF808GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA801G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA801GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA802G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA802GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA803G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA803GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA804G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA804GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA805G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA805GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA806G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA806GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA807G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA807GH	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA808G	No Change
8A, 50V - 600V Super Fast Rectifier	TO-220AC	SFA808GH	No Change
8A, 600V Low VF High Efficient Rectifier	ITO-220AC	MURF8L60	No Change
8A, 600V Low VF High Efficient Rectifier	ITO-220AC	MURF8L60H	No Change
8A, 600V Low VF High Efficient Rectifier	TO-220AC	MUR8L60	No Change
8A, 600V Low VF High Efficient Rectifier	TO-220AC	MUR8L60H	No Change
8A, 600V Ultra Fast Rectifier	ITO-220AC	UGF8J	No Change
8A, 600V Ultra Fast Rectifier	ITO-220AC	UGF8JD	No Change
8A, 600V Ultra Fast Rectifier	ITO-220AC	UGF8JDH	No Change
8A, 600V Ultra Fast Rectifier	ITO-220AC	UGF8JH	No Change
8A, 600V Ultra Fast Rectifier	TO-220AC	UG8J	No Change
8A, 600V Ultra Fast Rectifier	TO-220AC	UG8JH	No Change
8A, 800V Ultra Fast Rectifier	ITO-220AC	MURF880G	No Change