

Note: This PCN is issued by Sharp Devices Europe, other SHARP business units might have different schedules.

Product Change Notification

NOTIFICATION NO.	ISSUE DATE	LAST BUY DATE	LAST SHIP DATE
EU-PCN-20260630-01	30.06.2026	---	---

This is to advise you that there will be changes for the following product.

Product ID (Description):

Photocouplers, Phototriac Couplers, SSR manufactured by KYUSHU DENSHI Co., Ltd. - please see the attachment for applicable part numbers

Description of Change:

Due to material end of life, the packaging tape used for interior packaging of some of our opto devices will change.

	After change	Current
Internal Packaging	OPP tape	Cellophane tape
Tape Packaging	Masking tape	Cellophane tape

For details, please refer to the attached comparison document.

Effect of Change:

This is planned as a running change, starting with July 2026 production.

Note:

There are no changes to product specifications and reliability.

Suggested Alternative Parts and/or Manufactures:

CHANGED SHARP PART NO.	SUCCESSOR / SUGGESTED ALTERNATE PART NO.	ALTERNATE MANUFACTURER
see attachment		---

In case of further questions, please contact your SHARP sales representative.

List of Applicable Models for the Packaging Change

24/06/2026

1. Models Applicable to Sleeve Packaging Change

①Photo-coupler

Model series	Model name
PC123X series	PC123XNYSZ1B
	PC123X1YSZ1B
	PC123X2YSZ1B
	PC123X5YSZ1B
	PC123X6YSZ1B
	PC123X8YSZ1B
	PC123XNYSFZ1B
	PC123X1YFZ1B
	PC123X2YFZ1B
	PC123X5YFZ1B
	PC123X6YFZ1B
	PC123X7YFZ1B
	PC123X8YFZ1B
PC123Y series	PC123Y12FZ1B
	PC123Y22FZ1B
	PC123Y52FZ1B
	PC123Y82FZ1B
	PC123Y92FZ1B
PC817X series	PC817XNNSZ1B
	PC817XONSZ1B
	PC817X1NSZ1B
	PC817X2NSZ1B
	PC817X3NSZ1B
	PC817X4NSZ1B
	PC817X5NSZ1B
	PC817X6NSZ1B
	PC817X7NSZ1B
	PC817X8NSZ1B
	PC817X9NSZ1B
	PC817X9NSZ1H
PC851X series	PC851XNNSZ1H
PC852X series	PC852XNNSZ1H
PC852X series	PC852X1NSZ1H
PC853X series	PC853XNNSZ1H
PC1231 series	PC12310NSZ1B
	PC12311NSZ1B
	PC12310YFZ1B
	PC12311YFZ1B
PC8171 series	PC81710NSZ1B
	PC81711NSZ1B
	PC81712NSZ1B
	PC81713NSZ1B
	PC81716NSZ1B

②Photo-triac coupler

Model series	Model name
PC3SH series	PC3SH11YFZAH
	PC3SH13YFZAH
	PC3SH21YFZAH
	PC3SH21YFZKH
	PC3SH21YFZBH
	PC3SH11YSZAH
PC3SD1 series	PC3SD12NTZAH
	PC3SD12YTZAH
	PC3SD11YTZAH
	PC3SD11NTZBH
	PC3SD11NTZCH
	PC3SD11YTZCH
	PC3SD12YVZAH
	PC4SD11NTZCH
PC4SD1 series	PC4SD11NTZCH
PC3SF1 series	PC3SF11YTZBH
	PC3SF11YVZAH
	PC3SF11YVZBH
PC4SF1 series	PC4SF11YTZBH
PC3SD2 series	PC3SD21NTZAH
	PC3SD21NTZBH
	PC3SD21YTZBH
	PC3SD21NTZDH
	PC3SD21NTZSH
PC4SD2 series	PC4SD21NTZCH
	PC4SD21NTZDH
PC3SF2 series	PC3SF21YTZBH
	PC3SF21YVZAH
	PC3SF21YVZBH
PC4SF2 series	PC4SF21YTZCH
	PC4SF21YVZBH

③SSR

Model series	Model name
PR31MA series	PR31MA11NTZH
PR32MA series	PR32MA11NTZH
	PR32MA11NXPH
PR33MF series	PR33MF51NSLH
	PR33MF51YSLH
	PR33MF52NSLH
	PR36MF21NSZH
	PR36MF22NSZH
PR36MF series	PR36MF51NSLH
	PR36MF21NFZH
	PR39MF22NSZH
	PR39MF51NSLH
PR39MF series	PR39MF51YSLH
PR3BMF series	PR3BMF51NSLH

2. Models Applicable to Tape Packaging Change

①Photo-coupler

Model series	Model name
PC123X series	PC123XNYIP1B
	PC123X1YIP1B
	PC123X2YIP1B
	PC123X5YIP1B
	PC123X6YIP1B
	PC123X8YIP1B
	PC123XNYUP1B
	PC123X1YUP1B
	PC123X2YUP1B
	PC123X5YUP1B
	PC123X6YUP1B
	PC123X7YUP1B
	PC123X8YUP1B
PC817X_1B series	PC817XNNIP1B
	PC817X0NIP1B
	PC817X1NIP1B
	PC817X2NIP1B
	PC817X3NIP1B
	PC817X4NIP1B
	PC817X5NIP1B
	PC817X6NIP1B
	PC817X7NIP1B
	PC817X8NIP1B
PC851X series	PC851XNNIP1H
	PC852X series
	PC852XNNIP1H
	PC853X series
	PC853XNNIP1H
	PC8171 series
	PC81711NIP1B
	PC81712NIP1B
	PC81713NIP1B
	PC81716NIP1B
PC3H3 series	PC3H3J00001H
PC3H4 series	PC3H4J00001H
	PC3H4AJ0001H
PC3H7 series	PC3H7J00001H
	PC3H7AJ0001H
	PC3H7BJ0001H
	PC3H7CJ0001H
	PC3H7DJ0001H
	PC3H7EJ0001H
	PC3H7MJ0001H
	PC3H7T14J01H
PC3H71 series	PC3H710NIP1H
	PC3H711NIP1H
	PC3H712NIP1H
PC3HU7 series	PC3HU7NYIP1B
	PC3HU71YIP1B
	PC3HU72YIP1B
	PC3HU73YIP1B

②Photo-triac coupler

Model series	Model name
PC3SD1 series	PC3SD11YXPCH
PC4SD1 series	PC4SD11YXPBH
	PC4SD11YXPCH
PC3SF1 series	PC3SF11YWPBH
PC3SD2 series	PC3SD21YXPCH
	PC3SD21YXPKH
	PC1S3063YXPH
	PC3SD21YXPDH
	PC3SD21YXPLH
PC4SD2 series	PC4SD21YXPCH
	PC4SD21YXPDH
PC4SF2 series	PC4SF21YWPSH

③SSR

Model series	Model name
PR33MF series	PR33MF51NPLH
	PR33MF51YPLH
PR36MF series	PR36MF51NPLH
PR39MF series	PR39MF51NPLH
	PR39MF51YPLH
PR3BMF series	PR3BMF51NPLH

Sleeve Packing Comparison Table

Jun. 2026

Item		KYUSHU DENSHI Co., Ltd.																																																	
		After change	Current																																																
Material		<table><tr><th>No.</th><th>Parts</th><th>Material</th></tr><tr><td>①</td><td>Sleeve (Tube)</td><td>HIPS/PS or PC</td></tr><tr><td>②</td><td>Stopper</td><td>Enhanced polymer</td></tr><tr><td>③</td><td>Inner bag</td><td>Polyethylene</td></tr><tr><td>④</td><td>Sealing tape</td><td>OPP tape (Polypropylene)</td></tr><tr><td>⑤</td><td>Label</td><td>Paper</td></tr><tr><td>⑥</td><td>Packing case</td><td>Corrugated cardboard</td></tr><tr><td>⑦</td><td>Cushioning material</td><td>Polyethylene</td></tr></table>	No.	Parts	Material	①	Sleeve (Tube)	HIPS/PS or PC	②	Stopper	Enhanced polymer	③	Inner bag	Polyethylene	④	Sealing tape	OPP tape (Polypropylene)	⑤	Label	Paper	⑥	Packing case	Corrugated cardboard	⑦	Cushioning material	Polyethylene	<table><tr><th>No.</th><th>Parts</th><th>Material</th></tr><tr><td>①</td><td>Sleeve (Tube)</td><td>HIPS/PS or PC</td></tr><tr><td>②</td><td>Stopper</td><td>Enhanced polymer</td></tr><tr><td>③</td><td>Inner bag</td><td>Polyethylene</td></tr><tr><td>④</td><td>Sealing tape</td><td>Cellophane</td></tr><tr><td>⑤</td><td>Label</td><td>Paper</td></tr><tr><td>⑥</td><td>Packing case</td><td>Corrugated cardboard</td></tr><tr><td>⑦</td><td>Cushioning material</td><td>Polyethylene</td></tr></table>	No.	Parts	Material	①	Sleeve (Tube)	HIPS/PS or PC	②	Stopper	Enhanced polymer	③	Inner bag	Polyethylene	④	Sealing tape	Cellophane	⑤	Label	Paper	⑥	Packing case	Corrugated cardboard	⑦	Cushioning material	Polyethylene
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Sleeve Packing Comparison Table

Jun. 2026

Item	KYUSHU DENSHI Co., Ltd.	Current
Packing	After change () : Reference dimensions	() : Reference dimensions

Taping packing Comparison

Jun. 2026

Item	KYUSHU DENSHI Co., Ltd.		
	After change		Current
Material			
	No.	Parts	Material
	①	Carrier tape	PS
	②	Cover tape	PET base (three layers)
	③	Reel	PS
	④	Sealing tape	Cellophane
	⑤	Packing case	Corrugated cardboard
	⑥	Label	Paper
	⑦	Sealing tape	Cellophane
	No.	Parts	Material
	①	Carrier tape	PS
	②	Cover tape	PET base (three layers)
	③	Reel	PS
	④	Sealing tape	Masking tape (Paper)
	⑤	Packing case	Corrugated cardboard
	⑥	Label	Paper
	⑦	Sealing tape	OPP tape (Polypropylene)

Taping packing Comparison Table

KYUSHU DENSHI Co., Ltd.

Jun. 2026

Item	KYUSHU DENSHI Co., Ltd.	
	After change	Current
Taping		
Packing		

() : Reference dimensions