

Littelfuse, Inc.
8755 West Higgins Road, Suite 500
Chicago, IL 60631 USA
(773) 628-1000
www.littelfuse.com

October 18, 2024

LFPCN-DMI-BTA-2024-003/02

Product Change Notification for Littelfuse MOSFET, IGBT, Multichip and Power Bipolar Discrete Devices

Dear valued customers,

In preparation for the upcoming ban on dechlorane plus by the European Commission (Stockholm Convention), Littelfuse has qualified an alternative epoxy molding compound (EMC), free of dechlorane plus, for the affected discrete MOSFET, IGBT, multichip and bipolar parts listed under appendix B.

DESCRIPTION OF CHANGE:

Qualification of the new alternative EMC, free of dechlorane plus, for the affected discrete MOSFET, IGBT, multichip and bipolar parts shall allow Littelfuse to effectively serve business continuity plan (BCP).

The new alternative EMC has been qualified for the following packages: TO-262, TO-263, TO-263HV, TO-220, TO-3P, ISO247, TO-247, PLUS247, TO-268, TO-268HV, TO-264, PLUS264 and SOT-227B.

Reliability data summary can be found under APPENDIX A.

Affected part number list can be found under APPENDIX B.

Form, fit, function changes: Littelfuse does not anticipate any change in form/fit/function of the affected part numbers.

Affected parts shipped from February 26, 2025, will only be with the new EMC, free of dechlorane plus.

Lack of acknowledgement of this PCN until November 18, 2024, will be considered an acceptance of the change.

If you have any additional questions or concerns, please contact the respective product line owners below or your sales representative.

Best Regards,

Sachin Shridhar Paradkar
Product Marketing Engineer
Discrete MOSFETs
Littelfuse Europe GmbH Germany
sparadkar@littelfuse.com

Rowena Dalisay
Product Management Analyst
Discrete IGBTs
Littelfuse Philippines
rdalisay@littelfuse.com

Francois Perraud
Sr. Product Marketing Manager
Multichip Discrete
Littelfuse Europe GmbH Germany
fperraud@littelfuse.com

Zhiwei Wang
Sr. Product Marketing Manager
Power Bipolar Discrete
SBU - Littelfuse
zwang@littelfuse.com

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APPENDIX A: Reliability Data Summary

Test	Condition	End Point	Package	Result
HTRB	MIL-STD-750-1 M1038 Method A	1000 hours	TO-262 TO-263, TO-263HV, TO-220 TO-3P, ISO247, TO-247, PLUS247, TO-268, TO-268HV, TO-264, PLUS264, SOT-227B	PASS
HTGB	JESD22 A108; 150°C	1000 hours		
Temperature Cycle	JESD22-A104 (-55°C to 150°C)	1000 cycles		
HAST	JESD22-A110 (130°C, 85% RH)	96 hours		
UHAST/AC	JESD22-A118A; 130°C 85% RH	96 hours		
IOL	MIL-STD-750-1 Method 1037; ΔT= 100°C	15000 cycles		

APPENDIX B:

Affected Part Number List - Discrete MOSFETs

Sl. No.	Part Number	Sl. No.	Part Number	Sl. No.	Part Number
1	IXCP10M45S	466	IXFN62N80Q3	931	IXTH10P50P
2	IXCP10M90S	467	IXFN64N50P	932	IXTH10P60
3	IXFA102N15T	468	IXFN64N60P	933	IXTH110N10L2
4	IXFA10N60P	469	IXFN66N85X	934	IXTH110N25T
5	IXFA10N60P-TRL	470	IXFN70N100X	935	IXTH11P50
6	IXFA10N80P	471	IXFN70N60Q2-BN	936	IXTH120N20X4
7	IXFA10N80P-TRL	472	IXFN73N30	937	IXTH120P065T
8	IXFA110N15T2	473	IXFN74N100X	938	IXTH12N100L
9	IXFA110N15T2-TRL	474	IXFN80N50	939	IXTH12N150
10	IXFA12N50P	475	IXFN80N50P	940	IXTH12N65X2
11	IXFA12N50P-TRL	476	IXFN80N50Q2	941	IXTH12N70X2
12	IXFA12N65X2	477	IXFN80N50Q3	942	IXTH130N10T
13	IXFA12N65X2-TRL	478	IXFN80N60P3	943	IXTH130N15X4
14	IXFA130N10T	479	IXFN82N60P	944	IXTH130N20T
15	IXFA130N10T2	480	IXFN82N60Q3	945	IXTH140N075L2
16	IXFA130N10T2-TRL	481	IXFN90N85X	946	IXTH140P05T
17	IXFA130N15X3	482	IXFN94N50P2	947	IXTH140P10T
18	IXFA130N15X3-TRL	483	IXFP102N15T	948	IXTH150N15X4
19	IXFA14N60P	484	IXFP10N60P	949	IXTH15N50L2
20	IXFA14N60P-TRL	485	IXFP10N80P	950	IXTH160N075T
21	IXFA14N85XHV	486	IXFP110N15T2	951	IXTH160N10T
22	IXFA14N85XHV-TRL	487	IXFP12N50P	952	IXTH160N15T
23	IXFA16N50P	488	IXFP12N65X2	953	IXTH16N20D2

24	IXFA16N50P3	489	IXFP12N65X3	954	IXTH16N50D2
25	IXFA16N50P-TRL	490	IXFP130N10T	955	IXTH16P60P
26	IXFA16N60P3	491	IXFP130N10T2	956	IXTH180N10T
27	IXFA180N10T2	492	IXFP130N15X3	957	IXTH182N055T
28	IXFA180N10T2-TRL	493	IXFP13N60X3	958	IXTH1N170DHV
29	IXFA18N65X2	494	IXFP14N55X2	959	IXTH1N200P3
30	IXFA18N65X3	495	IXFP14N60P	960	IXTH1N200P3HV
31	IXFA20N50P3	496	IXFP14N85X	961	IXTH1N250
32	IXFA20N60X3	497	IXFP16N50P	962	IXTH1N300P3HV
33	IXFA20N85XHV	498	IXFP16N50P3	963	IXTH1N450HV
34	IXFA20N85XHV-TRL	499	IXFP16N60P3	964	IXTH1R4N250P3
35	IXFA22N60P3	500	IXFP16N85X	965	IXTH200N10T
36	IXFA22N65X2	501	IXFP180N10T2	966	IXTH20N50D
37	IXFA22N65X2-TRL	502	IXFP18N65X2	967	IXTH20N60
38	IXFA22N65X2W-TRL	503	IXFP18N65X3	968	IXTH20N65X2
39	IXFA230N075T2	504	IXFP20N50P3	969	IXTH20P50P
40	IXFA230N075T2-TRL	505	IXFP20N60X3	970	IXTH220N20X4
41	IXFA26N30X3	506	IXFP20N85X	971	IXTH22N50P
42	IXFA26N50P3	507	IXFP22N60P3	972	IXTH240N15X4
43	IXFA26N65X3	508	IXFP22N65X2	973	IXTH24N50L
44	IXFA28N60X3	509	IXFP22N65X2W	974	IXTH24N65X2
45	IXFA30N25X3	510	IXFP230N075T2	975	IXTH24P20
46	IXFA30N25X3-TRL	511	IXFP26N30X3	976	IXTH260N055T2
47	IXFA34N65X2	512	IXFP26N50P3	977	IXTH26N60P
48	IXFA34N65X2-TRL	513	IXFP26N65X2	978	IXTH26P20P
49	IXFA34N65X3	514	IXFP26N65X3	979	IXTH2N150
50	IXFA36N20X3	515	IXFP28N60X3	980	IXTH2N150L
51	IXFA36N30P3	516	IXFP30N25X3	981	IXTH2N170D2
52	IXFA36N55X2	517	IXFP34N65X2	982	IXTH2N300P3HV
53	IXFA36N60X3	518	IXFP34N65X2W	983	IXTH2R4N120P
54	IXFA38N30X3	519	IXFP34N65X3	984	IXTH300N04T2
55	IXFA3N120	520	IXFP36N20X3	985	IXTH30N25L2
56	IXFA3N120-TRL	521	IXFP36N30P3	986	IXTH30N50L
57	IXFA3N120-TRR	522	IXFP36N55X2	987	IXTH30N50L2
58	IXFA44N25X3	523	IXFP36N60X3	988	IXTH30N50P
59	IXFA4N100P	524	IXFP38N30X3	989	IXTH30N60L2
60	IXFA4N100P-TRL	525	IXFP3N120	990	IXTH30N60P
61	IXFA4N100Q	526	IXFP44N25X3	991	IXTH32P20T
62	IXFA4N100Q-TRL	527	IXFP4N100P	992	IXTH34N65X2
63	IXFA4N85X	528	IXFP4N100Q	993	IXTH360N055T2
64	IXFA50N20X3	529	IXFP4N85X	994	IXTH36N50P
65	IXFA56N30X3	530	IXFP50N20X3	995	IXTH36P15P

66	IXFA56N30X3-TRL	531	IXFP56N30X3	996	IXTH38N30L2
67	IXFA5N100P	532	IXFP5N100P	997	IXTH3N100P
68	IXFA5N100P-TRL	533	IXFP60N25X3	998	IXTH3N120
69	IXFA60N25X3	534	IXFP6N120P	999	IXTH3N150
70	IXFA60N25X3-TRL	535	IXFP72N20X3	1000	IXTH3N200P3HV
71	IXFA6N120P	536	IXFP72N30X3	1001	IXTH40N30
72	IXFA6N120P-TRL	537	IXFP76N15T2	1002	IXTH40N50L2
73	IXFA72N20X3	538	IXFP7N100P	1003	IXTH440N055T2
74	IXFA72N30X3	539	IXFP7N80P	1004	IXTH44N25L2
75	IXFA72N30X3-TRL	540	IXFP80N25X3	1005	IXTH44P15T
76	IXFA76N15T2	541	IXFP8N65X2	1006	IXTH450P2
77	IXFA76N15T2-TRL	542	IXFP8N85X	1007	IXTH48N60X2A
78	IXFA7N100P	543	IXFP90N20X3	1008	IXTH48N65X2
79	IXFA7N100P-TRL	544	IXFQ120N25X3	1009	IXTH48P20P
80	IXFA7N60P3	545	IXFQ140N20X3	1010	IXTH4N100L
81	IXFA7N80P	546	IXFQ170N15X3	1011	IXTH4N150
82	IXFA7N80P-TRL	547	IXFQ20N50P3	1012	IXTH4N300P3HV
83	IXFA80N25X3	548	IXFQ22N60P3	1013	IXTH500N04T2
84	IXFA80N25X3-TRL	549	IXFQ26N50P3	1014	IXTH50N30L2
85	IXFA8N65X2	550	IXFQ28N60P3	1015	IXTH50P10
86	IXFA8N85XHV	551	IXFQ34N50P3	1016	IXTH52P10P
87	IXFA8N85XHV-TRL	552	IXFQ50N50P3	1017	IXTH58N25L2
88	IXFA90N20X3	553	IXFQ50N60P3	1018	IXTH60N20L2
89	IXFA90N20X3-TRL	554	IXFQ60N25X3	1019	IXTH60N20X4
90	IXFB100N50P	555	IXFQ60N50P3	1020	IXTH62N65X2
91	IXFB100N50Q3	556	IXFQ72N20X3	1021	IXTH64N10L2
92	IXFB110N60P3	557	IXFQ72N30X3	1022	IXTH68P20T
93	IXFB132N50P3	558	IXFQ80N25X3	1023	IXTH6N100D2
94	IXFB150N65X2	559	IXFQ8N85X	1024	IXTH6N120
95	IXFB170N30P	560	IXFQ90N20X3	1025	IXTH6N150
96	IXFB2000	561	IXFQ94N30P3	1026	IXTH6N50D2
97	IXFB210N20P	562	IXFT100N30X3HV	1027	IXTH75N10
98	IXFB210N30P3	563	IXFT100N30X3HV-TRL	1028	IXTH75N10L2
99	IXFB300N10P	564	IXFT120N15P	1029	IXTH76N25T
100	IXFB30N120P	565	IXFT120N25T	1030	IXTH76P10T
101	IXFB38N100Q2	566	IXFT120N25X3HV	1031	IXTH7P50
102	IXFB40N110P	567	IXFT120N30X3HV	1032	IXTH80N075L2
103	IXFB40N110Q3	568	IXFT12N100F	1033	IXTH80N20L
104	IXFB44N100P	569	IXFT12N100QHv	1034	IXTH80N65X2
105	IXFB44N100Q3	570	IXFT12N100Q-TRL	1035	IXTH86N20T
106	IXFB50N80Q2	571	IXFT12N90Q	1036	IXTH86N25T
107	IXFB52N90P	572	IXFT140N10P	1037	IXTH88N30P

108	IXFB60N80P	573	IXFT140N10P-TRL	1038	IXTH8P50
109	IXFB62N80Q3	574	IXFT140N20X3HV	1039	IXTH90N20X3
110	IXFB70N100X	575	IXFT14N80P	1040	IXTH90P10P
111	IXFB70N60Q2	576	IXFT150N17T2	1041	IXTH94N20X4
112	IXFB80N50Q2	577	IXFT150N20T	1042	IXTH96N20P
113	IXFB82N60P	578	IXFT150N25X3HV	1043	IXTH96N25T
114	IXFB82N60Q3	579	IXFT150N30X3HV	1044	IXTH96P085T
115	IXFB90N85X	580	IXFT150N30X3HV-TRL	1045	IXTI90N055T2
116	IXFH100N25P	581	IXFT15N100Q3	1046	IXTJ4N150
117	IXFH100N30X3	582	IXFT15N100Q3-TRL	1047	IXTJ6N150
118	IXFH102N15T	583	IXFT15N80Q	1048	IXTK100N25P
119	IXFH10N100P	584	IXFT16N120P	1049	IXTK102N30P
120	IXFH10N80P	585	IXFT16N120PHV	1050	IXTK102N65X2
121	IXFH110N10P	586	IXFT16N120P-TRL	1051	IXTK110N20L2
122	IXFH110N15T2	587	IXFT16N80P	1052	IXTK120N20P
123	IXFH110N25T	588	IXFT170N15X3HV	1053	IXTK120N25P
124	IXFH11N80	589	IXFT170N25X3HV	1054	IXTK120N65X2
125	IXFH120N15P	590	IXFT180N20X3HV	1055	IXTK120P20T
126	IXFH120N20P	591	IXFT18N100Q3	1056	IXTK140N20P
127	IXFH120N25T	592	IXFT20N100P	1057	IXTK140N30P
128	IXFH120N25X3	593	IXFT220N20X3HV	1058	IXTK150N15P
129	IXFH120N30X3	594	IXFT240N15X3HV	1059	IXTK170N10P
130	IXFH12N100	595	IXFT24N50Q	1060	IXTK170P10P
131	IXFH12N100F	596	IXFT24N80P	1061	IXTK17N120L
132	IXFH12N100P	597	IXFT24N90P	1062	IXTK180N15P
133	IXFH12N100Q	598	IXFT24N90P-TRL	1063	IXTK200N10L2
134	IXFH12N120P	599	IXFT26N100XHV	1064	IXTK200N10P
135	IXFH12N50F	600	IXFT26N50P	1065	IXTK20N150
136	IXFH12N65X2	601	IXFT26N50Q	1066	IXTK210P10T
137	IXFH12N80P	602	IXFT26N60P	1067	IXTK22N100L
138	IXFH12N90P	603	IXFT30N50P	1068	IXTK240N075L2
139	IXFH12N90Q	604	IXFT30N50Q3	1069	IXTK32P60P
140	IXFH130N15X3	605	IXFT30N85XHV	1070	IXTK3N250L
141	IXFH140N10P	606	IXFT320N10T2	1071	IXTK400N15X4
142	IXFH140N20X3	607	IXFT320N10T2-TRL	1072	IXTK40P50P
143	IXFH14N100Q	608	IXFT32N100XHV	1073	IXTK46N50L
144	IXFH14N100Q2	609	IXFT340N075T2	1074	IXTK550N055T2
145	IXFH14N60P	610	IXFT36N50P	1075	IXTK5N250
146	IXFH14N80P	611	IXFT36N60P	1076	IXTK600N04T2
147	IXFH14N85X	612	IXFT400N075T2	1077	IXTK60N50L2
148	IXFH150N15P	613	IXFT40N30Q-TR	1078	IXTK80N30L2
149	IXFH150N15X4	614	IXFT40N85XHV	1079	IXTK82N25P

150	IXFH150N17T2	615	IXFT44N50P	1080	IXTK88N30P
151	IXFH150N20T	616	IXFT44N50Q3	1081	IXTK8N150L
152	IXFH150N25X3	617	IXFT4N100Q	1082	IXTK90N25L2
153	IXFH150N30X3	618	IXFT50N30Q3	1083	IXTK90P20P
154	IXFH15N100P	619	IXFT50N60P3	1084	IXTN102N65X2
155	IXFH15N100Q3	620	IXFT50N60P3-TRL	1085	IXTN110N20L2
156	IXFH15N60	621	IXFT50N85XHV	1086	IXTN120P20T
157	IXFH15N80	622	IXFT52N30Q-TRL	1087	IXTN170P10P
158	IXFH15N80Q	623	IXFT54N65X3HV	1088	IXTN17N120L
159	IXFH160N15T	624	IXFT58N20Q-TRL	1089	IXTN200N10L2
160	IXFH160N15T2	625	IXFT60N50P3	1090	IXTN200N10T
161	IXFH16N120P	626	IXFT60N60X3HV	1091	IXTN210P10T
162	IXFH16N50P	627	IXFT60N65X2HV	1092	IXTN22N100L
163	IXFH16N50P3	628	IXFT60N65X2HV-TRL	1093	IXTN240N075L2
164	IXFH16N60P3	629	IXFT69N30P	1094	IXTN30N100L
165	IXFH16N80P	630	IXFT6N100F	1095	IXTN32P60P
166	IXFH170N10P	631	IXFT70N20Q3	1096	IXTN3N250L
167	IXFH170N15X3	632	IXFT70N30Q3	1097	IXTN400N15X4
168	IXFH170N25X3	633	IXFT70N65X3HV	1098	IXTN40P50P
169	IXFH180N20X3	634	IXFT75N10Q	1099	IXTN46N50L
170	IXFH18N100Q3	635	IXFT78N60X3HV	1100	IXTN550N055T2
171	IXFH18N60P	636	IXFT7N90Q	1101	IXTN5N250
172	IXFH18N65X2	637	IXFT7N90Q-TRL	1102	IXTN600N04T2
173	IXFH18N65X3	638	IXFT80N65X2HV	1103	IXTN60N50L2
174	IXFH18N90P	639	IXFT80N65X2HV-TRL	1104	IXTN62N50L
175	IXFH20N100P	640	IXFT86N30T	1105	IXTN80N30L2
176	IXFH20N50P3	641	IXFT88N30P	1106	IXTN8N150L
177	IXFH20N60	642	IXFT88N30P-TRL	1107	IXTN90N25L2
178	IXFH20N60X3	643	IXFT94N30P3	1108	IXTN90P20P
179	IXFH20N80P	644	IXFT94N30T	1109	IXTP01N100D
180	IXFH20N85X	645	IXFT96N20P	1110	IXTP02N120P
181	IXFH220N20X3	646	IXFX100N65X2	1111	IXTP02N50D
182	IXFH22N50P	647	IXFX110N65X3	1112	IXTP05N100
183	IXFH22N60P	648	IXFX120N25P	1113	IXTP06N120P
184	IXFH22N60P3	649	IXFX120N30P3	1114	IXTP08N100D2
185	IXFH22N65X2	650	IXFX120N30T	1115	IXTP08N100P
186	IXFH22N65X2W	651	IXFX120N60X3	1116	IXTP08N120P
187	IXFH230N075T2	652	IXFX120N65X2	1117	IXTP08N50D2
188	IXFH230N10T	653	IXFX130N65X3	1118	IXTP100N04T2
189	IXFH23N80Q	654	IXFX140N25T	1119	IXTP100N15X4
190	IXFH240N15X3	655	IXFX140N30P	1120	IXTP100N15X4A
191	IXFH24N50	656	IXFX140N60X3	1121	IXTP102N15T

192	IXFH24N80P	657	IXFX150N30P3	1122	IXTP10N60P
193	IXFH24N90P	658	IXFX160N30T	1123	IXTP10P15T
194	IXFH26N100X	659	IXFX170N20P	1124	IXTP10P50P
195	IXFH26N50	660	IXFX170N20T	1125	IXTP110N055T2
196	IXFH26N50P	661	IXFX180N10	1126	IXTP120N04T2
197	IXFH26N50P3	662	IXFX180N15P	1127	IXTP120N075T2
198	IXFH26N60P	663	IXFX180N25T	1128	IXTP120N20X4
199	IXFH26N65X2	664	IXFX200N10P	1129	IXTP120P065T
200	IXFH26N65X3	665	IXFX20N120P	1130	IXTP12N50P
201	IXFH28N60P3	666	IXFX210N30X3	1131	IXTP12N65X2
202	IXFH28N60X3	667	IXFX220N17T2	1132	IXTP12N70X2
203	IXFH30N50P	668	IXFX230N20T	1133	IXTP130N10T
204	IXFH30N50Q3	669	IXFX240N15T2	1134	IXTP130N15X4
205	IXFH30N60P	670	IXFX240N25X3	1135	IXTP130N15X4A
206	IXFH30N85X	671	IXFX24N100	1136	IXTP140N055T2
207	IXFH320N10T2	672	IXFX24N100F	1137	IXTP140N12T2
208	IXFH32N100X	673	IXFX24N100Q3	1138	IXTP140P05T
209	IXFH340N075T2	674	IXFX250N10P	1139	IXTP14N60P
210	IXFH34N50P3	675	IXFX26N100P	1140	IXTP14N60X2
211	IXFH34N60X2A	676	IXFX26N120P	1141	IXTP150N15X4
212	IXFH34N65X2	677	IXFX26N90	1142	IXTP150N15X4A
213	IXFH34N65X2W	678	IXFX27N80Q	1143	IXTP15N50L2
214	IXFH34N65X3	679	IXFX300N20X3	1144	IXTP15P15T
215	IXFH36N50P	680	IXFX30N100Q2	1145	IXTP160N04T2
216	IXFH36N60P	681	IXFX320N17T2	1146	IXTP160N075T
217	IXFH36N60X3	682	IXFX32N100P	1147	IXTP160N10T
218	IXFH400N075T2	683	IXFX32N100Q3	1148	IXTP16N50P
219	IXFH40N30	684	IXFX32N80P	1149	IXTP170N075T2
220	IXFH40N50Q	685	IXFX32N80Q3	1150	IXTP170N13X4
221	IXFH40N55X2	686	IXFX32N90P	1151	IXTP180N10T
222	IXFH40N85X	687	IXFX34N80	1152	IXTP182N055T
223	IXFH42N20	688	IXFX360N10T	1153	IXTP18P10T
224	IXFH42N60P3	689	IXFX360N15T2	1154	IXTP1N100
225	IXFH42N65X2A	690	IXFX38N80Q2	1155	IXTP1N100P
226	IXFH44N50P	691	IXFX400N15X3	1156	IXTP1N120P
227	IXFH44N50Q3	692	IXFX40N90P	1157	IXTP1N80P
228	IXFH46N30T	693	IXFX420N10T	1158	IXTP1R4N100P
229	IXFH46N60X2A	694	IXFX44N60	1159	IXTP1R4N120P
230	IXFH46N65X2	695	IXFX44N80P	1160	IXTP1R6N100D2
231	IXFH46N65X2W	696	IXFX44N80Q3	1161	IXTP1R6N50D2
232	IXFH46N65X3	697	IXFX48N50Q	1162	IXTP200N055T2
233	IXFH48N60X3	698	IXFX48N60P	1163	IXTP20N65X2

234	IXFH4N100Q	699	IXFX48N60Q3	1164	IXTP220N04T2
235	IXFH50N20	700	IXFX520N075T2	1165	IXTP230N075T2
236	IXFH50N30Q3	701	IXFX52N100X	1166	IXTP24N65X2
237	IXFH50N50P3	702	IXFX55N50F	1167	IXTP24P085T
238	IXFH50N60P3	703	IXFX64N50P	1168	IXTP260N055T2
239	IXFH50N85X	704	IXFX64N50Q3	1169	IXTP26P10T
240	IXFH52N30P	705	IXFX64N60P	1170	IXTP26P20P
241	IXFH52N30Q	706	IXFX64N60P3	1171	IXTP28P065T
242	IXFH52N50P2	707	IXFX64N60Q3	1172	IXTP2N100
243	IXFH54N65X3	708	IXFX66N85X	1173	IXTP2N100P
244	IXFH56N30X3	709	IXFX78N50P3	1174	IXTP2N65X2
245	IXFH58N20	710	IXFX80N50P	1175	IXTP2R4N120P
246	IXFH5N100P	711	IXFX80N50Q3	1176	IXTP300N04T2
247	IXFH60N50P3	712	IXFX80N60P3	1177	IXTP30N25L2
248	IXFH60N60X2A	713	IXFX90N20Q	1178	IXTP30N65X2
249	IXFH60N60X3	714	IXFX94N50P2	1179	IXTP32N20T
250	IXFH60N65X2	715	IXFX98N50P3	1180	IXTP32P05T
251	IXFH60N65X2-4	716	IXKH20N60C5	1181	IXTP32P20T
252	IXFH60N65X2W	717	IXKH35N60C5	1182	IXTP34N65X2
253	IXFH69N30P	718	IXKH47N60C	1183	IXTP36N30P
254	IXFH6N100	719	IXKH70N60C5	1184	IXTP36P15P
255	IXFH6N100F	720	IXKK85N60C	1185	IXTP3N100D2
256	IXFH6N120	721	IXKN40N60C	1186	IXTP3N100P
257	IXFH6N120P	722	IXKN45N80C	1187	IXTP3N120
258	IXFH70N20Q3	723	IXKN75N60C	1188	IXTP3N50D2
259	IXFH70N30Q3	724	IXKT70N60C5-TRL	1189	IXTP42N15T
260	IXFH70N65X3	725	IXKT70N60C5-TUB	1190	IXTP42N25P
261	IXFH72N30X3	726	IXTA02N250HV	1191	IXTP44N10T
262	IXFH74N20P	727	IXTA02N250HV-TRL	1192	IXTP44P15T
263	IXFH75N10	728	IXTA02N450HV	1193	IXTP450P2
264	IXFH76N07-11	729	IXTA02N450HV-TRL	1194	IXTP48N20T
265	IXFH76N15T2	730	IXTA05N100	1195	IXTP48P05T
266	IXFH78N60X3	731	IXTA05N100HV	1196	IXTP4N65X2
267	IXFH7N100P	732	IXTA05N100HV-TRL	1197	IXTP4N70X2
268	IXFH80N25X3	733	IXTA05N100-TRL	1198	IXTP4N80P
269	IXFH80N60X2A	734	IXTA06N120P	1199	IXTP50N20P
270	IXFH80N65X2	735	IXTA06N120P-TRL	1200	IXTP50N25T
271	IXFH80N65X2-4	736	IXTA08N100D2	1201	IXTP52P10P
272	IXFH80N65X2W	737	IXTA08N100D2HV	1202	IXTP55N075T
273	IXFH86N30T	738	IXTA08N100D2HV-TRL	1203	IXTP56N15T
274	IXFH88N30P	739	IXTA08N100D2-TRL	1204	IXTP60N10T
275	IXFH90N20X3	740	IXTA08N100P	1205	IXTP60N20T

276	IXFH90N65X3	741	IXTA08N120P	1206	IXTP60N20X4
277	IXFH94N30P3	742	IXTA08N120P-TRL	1207	IXTP62N15P
278	IXFH94N30T	743	IXTA08N50D2	1208	IXTP64N055T
279	IXFH96N15P	744	IXTA08N50D2-TRL	1209	IXTP64N10L2
280	IXFH96N20P	745	IXTA100N04T2	1210	IXTP6N100D2
281	IXFH98N60X3	746	IXTA100N04T2-TRL	1211	IXTP6N50D2
282	IXFJ20N85X	747	IXTA100N15X4	1212	IXTP70N075T2
283	IXFJ26N50P3	748	IXTA102N15T	1213	IXTP75N10P
284	IXFJ80N25X3	749	IXTA102N15T-TRL	1214	IXTP76N25T
285	IXFK100N10	750	IXTA10N60P	1215	IXTP76P10T
286	IXFK100N65X2	751	IXTA10P15T	1216	IXTP80N075L2
287	IXFK102N30P	752	IXTA10P15T-TRL	1217	IXTP80N10T
288	IXFK110N07	753	IXTA10P50P	1218	IXTP80N12T2
289	IXFK110N65X3	754	IXTA10P50P-TRL	1219	IXTP86N20T
290	IXFK120N20P	755	IXTA110N055T2	1220	IXTP86N20X4
291	IXFK120N25P	756	IXTA110N055T2-TRL	1221	IXTP8N65X2
292	IXFK120N30P3	757	IXTA120N04T2	1222	IXTP8N70X2
293	IXFK120N30T	758	IXTA120N075T2	1223	IXTP90N055T2
294	IXFK120N60X3	759	IXTA120N075T2-TRL	1224	IXTP90N075T2
295	IXFK120N65X2	760	IXTA120P065T	1225	IXTP90N15T
296	IXFK130N65X3	761	IXTA120P065T-TRL	1226	IXTP90N20X3
297	IXFK140N20P	762	IXTA12N50P	1227	IXTP94N20X4
298	IXFK140N25T	763	IXTA12N65X2	1228	IXTP96P085T
299	IXFK140N30P	764	IXTA12N70X2	1229	IXTP98N075T
300	IXFK140N60X3	765	IXTA130N10T	1230	IXTQ100N25P
301	IXFK150N30P3	766	IXTA130N10T-TRL	1231	IXTQ10P50P
302	IXFK150N30X3	767	IXTA130N15X4	1232	IXTQ110N10P
303	IXFK160N30T	768	IXTA130N15X4A	1233	IXTQ120N15P
304	IXFK170N10P	769	IXTA140N055T2	1234	IXTQ120N20P
305	IXFK170N20P	770	IXTA140N12T2	1235	IXTQ130N10T
306	IXFK170N20T	771	IXTA140P05T	1236	IXTQ130N20T
307	IXFK170N25X3	772	IXTA140P05T-TRL	1237	IXTQ140N10P
308	IXFK180N07	773	IXTA14N60P	1238	IXTQ14N60P
309	IXFK180N10	774	IXTA150N15X4	1239	IXTQ150N15P
310	IXFK180N15P	775	IXTA15N50L2	1240	IXTQ160N075T
311	IXFK180N25T	776	IXTA15N50L2-TRL	1241	IXTQ160N10T
312	IXFK200N10P	777	IXTA15P15T	1242	IXTQ16N50P
313	IXFK20N120P	778	IXTA15P15T-TRL	1243	IXTQ170N10P
314	IXFK210N30X3	779	IXTA160N04T2	1244	IXTQ180N10T
315	IXFK21N100Q	780	IXTA160N04T2-TRL	1245	IXTQ182N055T
316	IXFK220N15P	781	IXTA160N075T	1246	IXTQ18N60P
317	IXFK220N17T2	782	IXTA160N10T	1247	IXTQ200N10T

318	IXFK220N20X3	783	IXTA16N50P	1248	IXTQ22N50P
319	IXFK230N20T	784	IXTA16N50P-TRL	1249	IXTQ22N60P
320	IXFK240N15T2	785	IXTA170N075T2	1250	IXTQ26N50P
321	IXFK240N25X3	786	IXTA170N075T2-TRL	1251	IXTQ26P20P
322	IXFK24N100	787	IXTA180N10T	1252	IXTQ30N50L
323	IXFK24N100F	788	IXTA180N10T7-TRL	1253	IXTQ30N50L2
324	IXFK24N100Q3	789	IXTA180N10T-TRL	1254	IXTQ30N50P
325	IXFK24N80P	790	IXTA182N055T	1255	IXTQ30N60L2
326	IXFK250N10P	791	IXTA18P10T	1256	IXTQ30N60P
327	IXFK26N100P	792	IXTA1N100P	1257	IXTQ32P20T
328	IXFK26N120P	793	IXTA1N100P-TRL	1258	IXTQ36N30P
329	IXFK27N80Q	794	IXTA1N120P	1259	IXTQ36N50P
330	IXFK300N20X3	795	IXTA1N120P-TRL	1260	IXTQ36P15P
331	IXFK320N17T2	796	IXTA1N170DHV	1261	IXTQ40N50L2
332	IXFK32N100P	797	IXTA1N170DHV-TRL	1262	IXTQ42N25P
333	IXFK32N100Q3	798	IXTA1N200P3HV	1263	IXTQ44N50P
334	IXFK32N100X	799	IXTA1N200P3HV-TRL	1264	IXTQ44P15T
335	IXFK32N80P	800	IXTA1R4N100P	1265	IXTQ450P2
336	IXFK32N80Q3	801	IXTA1R4N100P-TRL	1266	IXTQ460P2
337	IXFK32N90P	802	IXTA1R4N120P	1267	IXTQ480P2
338	IXFK360N10T	803	IXTA1R4N120P-TRL	1268	IXTQ48N20T
339	IXFK360N15T2	804	IXTA1R6N100D2	1269	IXTQ50N20P
340	IXFK36N60P	805	IXTA1R6N100D2HV	1270	IXTQ50N25T
341	IXFK38N80Q2	806	IXTA1R6N100D2HV-TR	1271	IXTQ52N30P
342	IXFK400N15X3	807	IXTA1R6N100D2-TRL	1272	IXTQ52P10P
343	IXFK40N90P	808	IXTA1R6N50D2	1273	IXTQ60N10T
344	IXFK420N10T	809	IXTA200N055T2	1274	IXTQ60N20L2
345	IXFK44N50	810	IXTA200N055T2-TRL	1275	IXTQ60N20T
346	IXFK44N50P	811	IXTA20N65X2	1276	IXTQ62N15P
347	IXFK44N50Q	812	IXTA220N04T2	1277	IXTQ64N25P
348	IXFK44N80P	813	IXTA220N04T2-TRL	1278	IXTQ69N30P
349	IXFK44N80Q3	814	IXTA230N075T2	1279	IXTQ74N20P
350	IXFK48N50	815	IXTA230N075T2-TRL	1280	IXTQ75N10P
351	IXFK48N50Q	816	IXTA24N65X2	1281	IXTQ76N25T
352	IXFK48N60P	817	IXTA24N65X2-TRL	1282	IXTQ82N25P
353	IXFK48N60Q3	818	IXTA24P085T	1283	IXTQ86N20T
354	IXFK50N85X	819	IXTA260N055T2	1284	IXTQ86N25T
355	IXFK520N075T2	820	IXTA26P10T	1285	IXTQ88N30P
356	IXFK52N100X	821	IXTA26P20P	1286	IXTQ96N15P
357	IXFK55N50	822	IXTA26P20P-TRL	1287	IXTQ96N20P
358	IXFK55N50F	823	IXTA28P065T	1288	IXTQ96N25T
359	IXFK64N50P	824	IXTA2N100P	1289	IXTT02N450HV

360	IXFK64N50Q3	825	IXTA2N100P-TRL	1290	IXTT100N25P
361	IXFK64N60P	826	IXTA2R4N120P	1291	IXTT10N100D
362	IXFK64N60P3	827	IXTA2R4N120P-TRL	1292	IXTT10N100D2
363	IXFK64N60Q3	828	IXTA300N04T2	1293	IXTT10N100D2-TRL
364	IXFK66N85X	829	IXTA30N25L2	1294	IXTT10P60
365	IXFK78N50P3	830	IXTA30N65X2	1295	IXTT110N10L2
366	IXFK80N50P	831	IXTA32P05T	1296	IXTT110N10L2-TRL
367	IXFK80N50Q3	832	IXTA32P05T-TRL	1297	IXTT110N10P
368	IXFK80N60P3	833	IXTA32P20T	1298	IXTT11P50
369	IXFK80N65X2	834	IXTA32P20T-TRL	1299	IXTT11P50-TRL
370	IXFK88N30P	835	IXTA34N65X2	1300	IXTT120N15P
371	IXFK90N20	836	IXTA34N65X2-TRL	1301	IXTT12N150
372	IXFK90N20Q	837	IXTA36N30P	1302	IXTT12N150HV
373	IXFK90N30	838	IXTA36N30P-TRL	1303	IXTT12N150HV-TRL
374	IXFK90N65X3	839	IXTA36P15P	1304	IXTT140N075L2HV
375	IXFK94N50P2	840	IXTA36P15P-TRL	1305	IXTT140N075L2HV-TR
376	IXFK98N50P3	841	IXTA380N036T4-7-TR	1306	IXTT140N10P
377	IXFK98N60X3	842	IXTA3N100D2	1307	IXTT140N10P-TRL
378	IXFN100N50P	843	IXTA3N100D2HV	1308	IXTT140P10T
379	IXFN100N50Q3	844	IXTA3N100D2HV-TRL	1309	IXTT16N20D2
380	IXFN100N65X2	845	IXTA3N100D2-TRL	1310	IXTT16N50D2
381	IXFN102N30P	846	IXTA3N100P	1311	IXTT16P60P
382	IXFN106N20	847	IXTA3N100P-TRL	1312	IXTT170N10P
383	IXFN110N60P3	848	IXTA3N120	1313	IXTT170N10P-TR
384	IXFN110N65X3	849	IXTA3N120HV	1314	IXTT1N250HV
385	IXFN110N85X	850	IXTA3N120HV-TRL	1315	IXTT1N250HV-TRL
386	IXFN120N20	851	IXTA3N120-TRL	1316	IXTT1N300P3HV
387	IXFN120N60X3	852	IXTA3N120-TRR	1317	IXTT1N450HV
388	IXFN120N65X2	853	IXTA3N150HV	1318	IXTT20N50D
389	IXFN130N65X3	854	IXTA3N150HV-TRL	1319	IXTT20P50P
390	IXFN132N50P3	855	IXTA3N50D2	1320	IXTT220N20X4HV
391	IXFN140N20P	856	IXTA3N50D2-TRL	1321	IXTT240N15X4HV
392	IXFN140N25T	857	IXTA42N15T	1322	IXTT24P20
393	IXFN140N30P	858	IXTA42N15T-TRL	1323	IXTT26N50P
394	IXFN140N60X3	859	IXTA42N25P	1324	IXTT26N60P
395	IXFN150N65X2	860	IXTA42N25P-TRL	1325	IXTT2N170D2
396	IXFN160N30T	861	IXTA44P15T	1326	IXTT2N300P3HV
397	IXFN170N25X3	862	IXTA44P15T-TRL	1327	IXTT30N50L
398	IXFN170N30P	863	IXTA48N20T	1328	IXTT30N50L2
399	IXFN170N65X2	864	IXTA48P05T	1329	IXTT30N50P
400	IXFN180N10	865	IXTA48P05T-TRL	1330	IXTT30N60L2
401	IXFN180N15P	866	IXTA4N150HV	1331	IXTT34N65X2HV

402	IXFN180N20	867	IXTA4N150HV-TRL	1332	IXTT360N055T2
403	IXFN180N25T	868	IXTA4N65X2	1333	IXTT36N50P
404	IXFN180N65X3	869	IXTA4N70X2	1334	IXTT38N30L2HV
405	IXFN200N07	870	IXTA4N80P	1335	IXTT3N200P3HV
406	IXFN200N10P	871	IXTA4N80P-TRL	1336	IXTT40N50L2
407	IXFN20N120P	872	IXTA50N20P	1337	IXTT40N50L2-TRL
408	IXFN210N20P	873	IXTA50N20P-TRL	1338	IXTT440N055T2
409	IXFN210N30P3	874	IXTA50N25T	1339	IXTT44N25L2HV
410	IXFN210N30X3	875	IXTA50N25T-TRL	1340	IXTT48P20P
411	IXFN21N100Q	876	IXTA52P10P	1341	IXTT4N150HV
412	IXFN220N20X3	877	IXTA52P10P-TRL	1342	IXTT4N150HV-TRL
413	IXFN230N10	878	IXTA56N15T	1343	IXTT500N04T2
414	IXFN230N20T	879	IXTA60N10T	1344	IXTT50P10
415	IXFN240N15T2	880	IXTA60N10T-TRL	1345	IXTT52N30P
416	IXFN240N25X3	881	IXTA60N20T	1346	IXTT60N20L2
417	IXFN24N100	882	IXTA60N20T-TRL	1347	IXTT64N25P
418	IXFN24N100F	883	IXTA60N20X4	1348	IXTT68P20T
419	IXFN26N100P	884	IXTA62N15P	1349	IXTT68P20T-TRL
420	IXFN26N120P	885	IXTA62N15P-TRL	1350	IXTT69N30P
421	IXFN26N90	886	IXTA64N10L2	1351	IXTT6N120
422	IXFN27N80	887	IXTA64N10L2-TRL	1352	IXTT6N120-TRL
423	IXFN27N80Q	888	IXTA6N100D2	1353	IXTT6N150
424	IXFN280N085	889	IXTA6N100D2HV	1354	IXTT74N20P
425	IXFN300N10P	890	IXTA6N100D2-TRL	1355	IXTT75N10L2
426	IXFN300N20X3	891	IXTA6N50D2	1356	IXTT76P10THV
427	IXFN30N120P	892	IXTA6N50D2-TRL	1357	IXTT80N20L
428	IXFN320N17T2	893	IXTA70N075T2	1358	IXTT82N25P
429	IXFN32N100P	894	IXTA70N075T2-TRL	1359	IXTT88N30P
430	IXFN32N100Q3	895	IXTA75N10P	1360	IXTT8P50
431	IXFN32N120	896	IXTA75N10P-TRL	1361	IXTT90P10P
432	IXFN32N120P	897	IXTA76N25T	1362	IXTT96N15P
433	IXFN32N120P-BN	898	IXTA76N25T-TRL	1363	IXTT96N20P
434	IXFN32N80P	899	IXTA76P10T	1364	IXTT96N20P-TRL
435	IXFN340N07	900	IXTA76P10T-TRL	1365	IXTX102N65X2
436	IXFN360N10T	901	IXTA80N075L2	1366	IXTX110N20L2
437	IXFN360N15T2	902	IXTA80N075L2-TRL	1367	IXTX120N65X2
438	IXFN36N100	903	IXTA80N10T	1368	IXTX120P20T
439	IXFN36N60	904	IXTA80N10T-TRL	1369	IXTX170P10P
440	IXFN38N100P	905	IXTA80N12T2	1370	IXTX17N120L
441	IXFN38N100Q2	906	IXTA86N20T	1371	IXTX1R4N450HV
442	IXFN38N80Q2	907	IXTA86N20T-TRL	1372	IXTX200N10L2
443	IXFN400N15X3	908	IXTA86N20X4	1373	IXTX20N150

444	IXFN40N110P	909	IXTA86N20X4-TRL	1374	IXTX210P10T
445	IXFN40N110Q3	910	IXTA8N65X2	1375	IXTX22N100L
446	IXFN40N90P	911	IXTA8N70X2	1376	IXTX240N075L2
447	IXFN420N10T	912	IXTA90N055T2	1377	IXTX24N100
448	IXFN44N100P	913	IXTA90N075T2	1378	IXTX32P60P
449	IXFN44N100Q3	914	IXTA90N075T2-TRL	1379	IXTX3N250L
450	IXFN44N50	915	IXTA90N20X3	1380	IXTX400N15X4
451	IXFN44N60	916	IXTA90N20X3-TRL	1381	IXTX40P50P
452	IXFN44N80	917	IXTA94N20X4	1382	IXTX46N50L
453	IXFN44N80P	918	IXTA94N20X4-TRL	1383	IXTX4N300P3HV
454	IXFN44N80Q3	919	IXTA96P085T	1384	IXTX550N055T2
455	IXFN48N50	920	IXTA96P085T-TRL	1385	IXTX5N250
456	IXFN48N50Q	921	IXTA98N075T	1386	IXTX600N04T2
457	IXFN48N60P	922	IXTB30N100L	1387	IXTX60N50L2
458	IXFN50N80Q2	923	IXTB62N50L	1388	IXTX6N200P3HV
459	IXFN520N075T2	924	IXTH02N250	1389	IXTX80N30L2
460	IXFN52N100X	925	IXTH02N450HV	1390	IXTX8N150L
461	IXFN52N90P	926	IXTH04N300P3HV	1391	IXTX90N25L2
462	IXFN55N50	927	IXTH05N250P3HV	1392	IXTX90P20P
463	IXFN55N50F	928	IXTH102N15T	1393	MKH24I650HR
464	IXFN56N90P	929	IXTH10N100D		
465	IXFN60N80P	930	IXTH10N100D2		

Affected Part Number List - Discrete IGBTs

Sl. No.	Part Number	Sl. No.	Part Number	Sl. No.	Part Number
1	ITF40IF1200KB	168	IXGN320N60A3	335	IXYH12N150C
2	ITF48IF1200HR	169	IXGN400N60A3	336	IXYH12N250C
3	IXA12IF1200HB	170	IXGN400N60B3	337	IXYH12N250CHV
4	IXA12IF1200PB	171	IXGN50N120C3H1	338	IXYH12N250CV1HV
5	IXA12IF1200TC	172	IXGN72N60C3H1	339	IXYH16N170C
6	IXA12IF1200TC-TUB	173	IXGN82N120C3H1	340	IXYH16N170CV1
7	IXA20I1200PB	174	IXGP12N120A3	341	IXYH16N250C
8	IXA20I1200PZ	175	IXGP20N100	342	IXYH16N250CV1HV
9	IXA20I1200PZ-TRL	176	IXGP20N120	343	IXYH1974
10	IXA20I1200PZ-TUB	177	IXGP20N120A3	344	IXYH1982
11	IXA20IF1200HB	178	IXGP20N120B3	345	IXYH20N120C3
12	IXA33IF1200HB	179	IXGP24N120C3	346	IXYH20N120C3D1
13	IXA45IF1200HB	180	IXGP28N120B	347	IXYH20N120C4
14	IXA4I1200UC	181	IXGP30N120B3	348	IXYH20N65B3

15	IXA4I1200UC-TRL	182	IXGP36N60A3	349	IXYH20N65C3
16	IXA4I1200UC-TUB	183	IXGP48N60A3	350	IXYH24N170C
17	IXA60IF1200NA	184	IXGQ20N120B	351	IXYH24N170CV1
18	IXA70I1200NA	185	IXGQ85N33PCD1	352	IXYH24N90C3
19	IXA70R1200NA	186	IXGT10N170	353	IXYH24N90C3D1
20	IXBA10N300HV	187	IXGT10N170A	354	IXYH25N250CHV
21	IXBA12N300HV	188	IXGT10N170-TRL	355	IXYH30N120A4
22	IXBA14N300HV	189	IXGT15N120B2D1	356	IXYH30N120B4
23	IXBA16N170AHV	190	IXGT16N170	357	IXYH30N120C3
24	IXBA16N170AHV-TRL	191	IXGT16N170A	358	IXYH30N120C3D1
25	IXBH10N170	192	IXGT16N170AH1	359	IXYH30N120C4
26	IXBH10N300HV	193	IXGT20N100	360	IXYH30N120C4H1
27	IXBH12N300	194	IXGT20N120B	361	IXYH30N170C
28	IXBH14N300HV	195	IXGT25N250	362	IXYH30N450HV
29	IXBH16N170	196	IXGT25N250HV	363	IXYH30N65C3
30	IXBH16N170A	197	IXGT25N250-T/R	364	IXYH30N65C3H1
31	IXBH1836	198	IXGT28N120B	365	IXYH40N120A4
32	IXBH1882	199	IXGT28N120BD1	366	IXYH40N120A4HV
33	IXBH20N300	200	IXGT2N250	367	IXYH40N120B3
34	IXBH20N360HV	201	IXGT30N120B3D1	368	IXYH40N120B3D1
35	IXBH22N300HV	202	IXGT32N100A3	369	IXYH40N120B4
36	IXBH24N170	203	IXGT32N120A3	370	IXYH40N120B4H1
37	IXBH2N250	204	IXGT32N120A3-TRL	371	IXYH40N120C3
38	IXBH32N300	205	IXGT32N170	372	IXYH40N120C3D1
39	IXBH32N300HV	206	IXGT32N170A	373	IXYH40N120C4
40	IXBH40N160	207	IXGT32N170-TRL	374	IXYH40N120C4H1
41	IXBH42N170	208	IXGT32N90B2	375	IXYH40N65B3
42	IXBH42N170A	209	IXGT35N120B	376	IXYH40N65C3
43	IXBH42N250	210	IXGT40N120A2	377	IXYH40N65C3H1
44	IXBH42N300HV	211	IXGT40N120B2D1	378	IXYH40N90C3
45	IXBH5N160G	212	IXGT50N90B2	379	IXYH40N90C3D1
46	IXBH6N170	213	IXGT50N90B2D1	380	IXYH50N120C3
47	IXBH9N160G	214	IXGT64N60B3-TRL	381	IXYH50N120C3D1
48	IXBK55N300	215	IXGT6N170	382	IXYH50N65C3
49	IXBK64N250	216	IXGT6N170A	383	IXYH50N65C3H1
50	IXBK75N170	217	IXGT6N170AHV	384	IXYH55N120A4
51	IXBN42N170A	218	IXGT6N170AHV-TRL	385	IXYH55N120A4HV
52	IXBN75N170	219	IXGT6N170A-TRL	386	IXYH55N120B4
53	IXBN75N170A	220	IXGT6N170-TRL	387	IXYH55N120B4H1
54	IXBP5N160G	221	IXGT72N60A3	388	IXYH55N120C4
55	IXBT10N170	222	IXGT72N60A3-TRL	389	IXYH55N120C4H1

56	IXBT12N300	223	IXGX100N170	390	IXYH60N65A5
57	IXBT12N300HV	224	IXGX120N120A3	391	IXYH60N90C3
58	IXBT14N300HV	225	IXGX120N120B3	392	IXYH75N65C3
59	IXBT16N170A	226	IXGX120N60A3	393	IXYH75N65C3H1
60	IXBT16N170AHV	227	IXGX320N60B3	394	IXYH80N90C3
61	IXBT16N360HV	228	IXGX35N120B	395	IXYH82N120C3
62	IXBT20N300	229	IXGX50N120C3H1	396	IXYH85N120A4
63	IXBT20N300HV	230	IXGX50N90B2D1	397	IXYH85N120A4HV
64	IXBT20N360HV	231	IXGX55N120A3H1	398	IXYH85N120C4
65	IXBT22N300HV	232	IXGX75N250	399	IXYH8N250C
66	IXBT24N170	233	IXGX82N120A3	400	IXYH8N250CHV
67	IXBT2N250	234	IXGX82N120B3	401	IXYH8N250CV1HV
68	IXBT2N250-TR	235	IXHH40N150HV	402	IXYH90N65A5
69	IXBT32N300HV	236	IXHX40N150V1HV	403	IXYJ20N120C3D1
70	IXBT42N170	237	IXLV1861	404	IXYK100N120B3
71	IXBT42N170A	238	IXXA30N65C3HV	405	IXYK100N120C3
72	IXBT42N170-TRL	239	IXXA50N60B3	406	IXYK110N120A4
73	IXBT42N300HV	240	IXXH100N60B3	407	IXYK110N120B4
74	IXBT6N170	241	IXXH100N60C3	408	IXYK110N120C4
75	IXBV1983	242	IXXH110N65B4	409	IXYK120N120B3
76	IXBX25N250	243	IXXH110N65C4	410	IXYK120N120C3
77	IXBX28N300HV	244	IXXH140N65B4	411	IXYK140N120A4
78	IXBX50N360HV	245	IXXH140N65C4	412	IXYK140N90C3
79	IXBX55N300	246	IXXH150N60C3	413	IXYK180N65A5
80	IXBX64N250	247	IXXH30N60B3	414	IXYK200N65B3
81	IXBX75N170	248	IXXH30N60B3D1	415	IXYK220N65A5
82	IXBX75N170A	249	IXXH30N60C3	416	IXYK300N65A3
83	IXCH36N250	250	IXXH30N60C3D1	417	IXYK30N170CV1
84	IXCK36N250	251	IXXH30N65B4	418	IXYK85N120C4H1
85	IXDN75N120	252	IXXH40N65B4	419	IXYN100N120B3H1
86	IXG100IF1200HF	253	IXXH40N65B4H1	420	IXYN100N120C3
87	IXG70IF1200NA	254	IXXH50N60B3	421	IXYN100N120C3H1
88	IXGA12N120A3	255	IXXH50N60B3D1	422	IXYN100N65A3
89	IXGA12N120A3-TRL	256	IXXH50N60C3	423	IXYN100N65C3H1
90	IXGA20N100	257	IXXH50N60C3D1	424	IXYN110N120A4
91	IXGA20N100A3	258	IXXH60N65B4	425	IXYN110N120B4H1
92	IXGA20N100-TRL	259	IXXH60N65B4H1	426	IXYN110N120C4
93	IXGA20N120	260	IXXH60N65C4	427	IXYN110N120C4H1
94	IXGA20N120A3	261	IXXH75N60B3	428	IXYN120N120C3
95	IXGA20N120A3-TRL	262	IXXH75N60B3D1	429	IXYN140N120A4
96	IXGA20N120B3	263	IXXH75N60C3	430	IXYN150N60B3
97	IXGA20N120B3-TRL	264	IXXH75N60C3D1	431	IXYN180N65A5

98	IXGA20N250HV	265	IXXH80N65B4	432	IXYN200N65B5
99	IXGA20N250HV-TRL	266	IXXH80N65B4H1	433	IXYN220N65A5
100	IXGA24N120C3	267	IXXK100N60B3H1	434	IXYN300N65A3
101	IXGA30N120B3	268	IXXK100N60C3H1	435	IXYN30N170CV1
102	IXGA30N120B3-TRL	269	IXXK110N65B4H1	436	IXYN50N170CV1
103	IXGA36N60A3-TRL	270	IXXK160N65B4	437	IXYN75N65C3H1
104	IXGA48N60A3	271	IXXK160N65C4	438	IXYN80N90C3H1
105	IXGA48N60A3-TRL	272	IXXK200N60B3	439	IXYN82N120C3
106	IXGA48N60B3-TRL	273	IXXK200N60C3	440	IXYN82N120C3H1
107	IXGA48N60C3-TRL	274	IXXK200N65B4	441	IXYN85N120C4H1
108	IXGH10N170	275	IXXK300N60B3	442	IXYP10N65C3
109	IXGH10N170A	276	IXXK300N60C3	443	IXYP15N65C3
110	IXGH12N120A3	277	IXXN100N60B3H1	444	IXYP20N120A4
111	IXGH15N120B2D1	278	IXXN110N65B4H1	445	IXYP20N120B4
112	IXGH16N170	279	IXXN110N65C4H1	446	IXYP20N120C3
113	IXGH16N170A	280	IXXN200N60B3	447	IXYP20N120C4
114	IXGH17N100	281	IXXN200N60B3H1	448	IXYP20N65B3
115	IXGH1881	282	IXXN200N60C3H1	449	IXYP20N65C3
116	IXGH1961	283	IXXN200N65A4	450	IXYP24N100A4
117	IXGH20N100	284	IXXN340N65B4	451	IXYP24N100C4
118	IXGH20N100A3	285	IXXP12N65B4	452	IXYP30N120A4
119	IXGH20N120A3	286	IXXP50N60B3	453	IXYP30N120B4
120	IXGH20N120BD1	287	IXXQ30N60B3M	454	IXYP30N120C3
121	IXGH24N120C3	288	IXXT100N75B4HV	455	IXYP30N120C4
122	IXGH24N120C3H1	289	IXXX100N60B3H1	456	IXYP30N65C3
123	IXGH24N170	290	IXXX100N60C3H1	457	IXYP35N65C5
124	IXGH24N170A	291	IXXX110N65B4H1	458	IXYP48N65A5
125	IXGH25N160	292	IXXX140N65B4H1	459	IXYP50N65C3
126	IXGH25N250	293	IXXX160N65B4	460	IXYP60N65A5
127	IXGH28N60B3D1	294	IXXX160N65C4	461	IXYP8N90C3
128	IXGH2N250	295	IXXX200N60B3	462	IXYP8N90C3D1
129	IXGH30N120B3	296	IXXX200N60C3	463	IXYT120N65A5HV
130	IXGH30N120B3D1	297	IXXX200N65B4	464	IXYT12N250CV1HV
131	IXGH30N120C3H1	298	IXXX300N60B3	465	IXYT20N120C3D1HV
132	IXGH30N60C3D1	299	IXXX300N60C3	466	IXYT25N250CHV
133	IXGH32N120A3	300	IXYA12N250CHV	467	IXYT30N450HV
134	IXGH32N170	301	IXYA16N170CHV	468	IXYT30N65C3H1HV
135	IXGH32N170A	302	IXYA20N120A4HV	469	IXYT40N120A4HV
136	IXGH32N90B2	303	IXYA20N120A4HV-TRL	470	IXYT40N120A4HV-TRL
137	IXGH36N60B3	304	IXYA20N120B4HV	471	IXYT55N120A4HV
138	IXGH40N120A2	305	IXYA20N120B4HV-TRL	472	IXYT80N90C3
139	IXGH40N120B2D1	306	IXYA20N120C3HV	473	IXYT85N120A4HV

140	IXGH40N120C3	307	IXYA20N120C3HV-TRL	474	IXYT90N65A5HV
141	IXGH40N120C3D1	308	IXYA20N120C4HV	475	IXYX100N120B3
142	IXGH45N120	309	IXYA20N120C4HV-TRL	476	IXYX100N120C3
143	IXGH48N60A3D1	310	IXYA20N65C3	477	IXYX110N120A4
144	IXGH48N60B3D1	311	IXYA20N65C3-TRL	478	IXYX110N120B4
145	IXGH48N60C3D1	312	IXYA24N100A4HV	479	IXYX110N120C4
146	IXGH50N120C3	313	IXYA24N100C4HV	480	IXYX120N120B3
147	IXGH50N90B2	314	IXYA30N120A3HV	481	IXYX120N120C3
148	IXGH50N90B2D1	315	IXYA30N120A4HV	482	IXYX140N120A4
149	IXGH60N60C3D1	316	IXYA30N120A4HV-TRL	483	IXYX140N90C3
150	IXGH6N170	317	IXYA48N65A5	484	IXYX180N65A5
151	IXGH6N170A	318	IXYA50N65C3	485	IXYX200N65B3
152	IXGH72N60A3	319	IXYA50N65C3-TRL	486	IXYX200N65B5
153	IXGK100N170	320	IXYA50N65C5	487	IXYX20N400C
154	IXGK120N120B3	321	IXYA55N65B5	488	IXYX220N65A5
155	IXGK1984	322	IXYA60N65A5	489	IXYX220N65A5
156	IXGK35N120B	323	IXYA8N250CHV	490	IXYX25N250CV1
157	IXGK400N30A3	324	IXYA8N90C3D1	491	IXYX25N250CV1HV
158	IXGK50N120C3H1	325	IXYB82N120C3H1	492	IXYX300N65A3
159	IXGK50N90B2D1	326	IXYH100N65A3	493	IXYX30N170CV1
160	IXGK55N120A3H1	327	IXYH100N65B3	494	IXYX30N400HV
161	IXGK72N60B3H1	328	IXYH100N65C3	495	IXYX40N250CHV
162	IXGK75N250	329	IXYH100N65C5	496	IXYX40N450HV
163	IXGK82N120A3	330	IXYH10N170C	497	IXYX50N170C
164	IXGK82N120B3	331	IXYH10N170CV1	498	IXYY8N90C3
165	IXGN100N170	332	IXYH120N65A5	499	IXYY8N90C3-TRL
166	IXGN200N170	333	IXYH120N65B3		
167	IXGN200N60B3	334	IXYH120N65C3		

Affected Part Number List - Multichip discrete

Sl. No.	Part Number	Sl. No.	Part Number	Sl. No.	Part Number
1	IXFN130N90SK	4	IXFN30N120SK	6	LSIC2SD120N40PA
2	IXFN55N120SK	5	LSIC2SD120N120PA	7	LSIC2SD120N80PA
3	IXFN75N120SK				

Affected Part Number List - Power Bipolar discrete

Sl. No.	Part Number	Sl. No.	Part Number	Sl. No.	Part Number
1	CS60-14IO1-SMD	4	CS20-14IO1-DIE-COA	6	CS20-16IO1-DIE-COA
2	CS30-14IO1-DIE-COA	5	CS30-16IO1-DIE-COA	7	DSEE30-12A
3	CS60-16IO1-SMD				