

I _T rms A	V _{RRM} / V _{DRM} V	I _T AV A	I _{TSM} A	I _{GT} mA	V _{GT} V	Package	Mftr.	Mftrs. List No.
12	600	8.0	120	15.0	1.5	TO-220	ST	TYN612
12	600	8.0	120	15.0	1.5	TO-220	ST	TXN612
12	800	8.0	120	15.0	1.5	TO-220	ST	TYN812
12	1000	8.0	120	15.0	1.5	TO-220	ST	TYN1012
12	1000	8.0	120	15.0	1.5	TO-220	ST	TXN1012
16	400	10.0	160	25.0	1.5	TO-220	ST	S1610DH
16	400	10.0	160	25.0	1.5	TO-220	ST	TYN416
16	600	10.0	160	25.0	1.5	TO-220	ST	TYN616
16	800	10.0	160	25.0	1.5	TO-220	ST	TYN816
16	800	10.0	200	35.0	1.4	TO-220	IR	16TTS08
16	1200	10.0	200	35.0	1.4	TO-220	IR	16TTS12
25	200	16.0	300	40.0	1.5	TO-220	ST	TYN225
25	600	16.0	300	40.0	1.5	TO-220	ST	TYN625
25	800	16.0	300	40.0	1.5	TO-220	ST	TYN825
25	1200	16.0	250	20.0	1.25	TO-220	IR	25TTS12
30	600	19.0	420	50.0	1.5	TO-218	ST	BTW68-600
30	800	19.0	420	50.0	1.5	TO-218	ST	BTW68-800
30	1200	19.0	420	50.0	1.5	TO-218	ST	BTW68-1200
40	800	35.0	400	80.0	1.45	TO-247	IR	40TPS08
50	200	32.0	525	80.0	1.5	TO-218	ST	BTW69-200
50	600	32.0	525	80.0	1.5	TO-218	ST	BTW69-600
50	800	32.0	525	80.0	1.5	TO-218	ST	BTW69-800
50	1000	32.0	525	80.0	1.5	TO-218	ST	BTW69-1000
50	1200	32.0	525	80.0	1.5	TO-218	ST	BTW69-1200

◆ Insulated device (insulation voltage 2500V rms)
◇ Designed for overvoltage protection applications

◆ Sensitive gate

SD294 / SD294A

Mftrs. List No.	Order Code	1+	25+	100+	250+	1K+
BTW68-600	.251-999					
BTW68-800	.252-001					
BTW68-1200	.252-013					
BTW69-200	.251-940					
BTW69-600	.251-951					
BTW69-800	.251-963					
BTW69-1000	.251-975					
BTW69-1200	.251-987					
S1610DH	.705-810					
TIC106N	.362-931					
TIC116D	.362-943					
TIC116M	.362-955					
TIC126M	.362-980					
TS420-600T	.302-3138					
TS420-700T	.302-3140					
TXN608	.484-520					
TXN612	.484-532					
TXN1012	.705-913					
TYN225	.363-066					
TYN408	.705-986					
TYN412	.705-937					
TYN416	.705-949					
TYN610L	.705-950					
TYN612	.705-962					
TYN616	.302-3151					
TYN625	.363-078					
TYN808	.706-140					
TYN812	.682-524					
TYN816	.302-3163					
TYN825	.363-080					
TYN1012	.705-925					
TYP1012	.705-974					
2N6397	.638-079					
16TTS08	.996-051					
16TTS12	.996-063					
25TTS12	.996-105					
40TPS08	.996-130					

16A to 360A, Metal Stud



Package	Thread Size
TO-48	10-32 UNF 2A
TO-64/TO-65	¼ 28 UNF 2A
TO-93	¼ 16 UNF 2A
TO-94	½ 20 UNF 2A

I _T (rms) A	I _T (av) A	I _{TSM} A	I _{GT} mA	V _{GT} V	Package	Mftr.	Mftrs. List No./ Series...
16	10	150	30	1.5	TO-64	—	BTY79...R
25	10	190	60	2.0	TO-48	IR	10RIA120
35	16	285	60	2.0	TO-48	IR	16RIA...
35	22	335	60	2.0	TO-48	IR	22RIA...
40	25	350	60	2.0	TO-48	IR	25RIA...
80	50	1200	100	2.5	TO-65	IR	50RIA...
125	80	1900	120	2.5	TO-94	IR	81RIA...
175	110	1750	100	2.5	TO-94	IR	111RKI...
360	230	4890	150	3.0	TO-93	IR	ST230S...

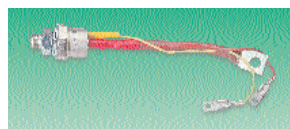
SD46

V _{RRM} V	Mftrs. List No.	Order Code	1+	25+	100+
400	BTY79 400R	.234-485			
600	BTY79 600R	.234-497			
800	BTY79 800R	.234-503			
1000	BTY79 1000R	.234-515			
1+ 12+ 48+					
800	ST230S08POV	.743-630			
1200	ST230S12P0	.362-890			

continued

V _{RRM} V	Mftrs. List No.	Order Code	1+	10+	50+
1200	10RIA120	.363-157			
400	16RIA40	.363-169			
600	16RIA60	.363-170			
1000	16RIA100	.363-182			
1200	16RIA120	.363-194			
200	22RIA20	.363-200			
400	22RIA40	.363-212			
600	22RIA60	.363-224			
1200	22RIA120	.363-236			
200	25RIA20	.363-248			
600	25RIA60	.363-250			
800	25RIA80	.363-261			
1200	25RIA120	.363-273			
1+ 10+ 25+ 50+					
400	50RIA40	.363-285			
600	50RIA60	.363-297			
800	50RIA80	.363-303			
1000	50RIA100	.363-315			
1200	50RIA120	.363-327			
800	81RIA80	.707-648			
1200	81RIA120	.707-650			
800	111RKI80	.743-628			
1200	111RKI120	.363-418			

125A to 1900A



TO-93 (¾" 16-UNF 2A) TO-118 (¾" 16-UNF 2A) TO-94 (½" 20-UNF 2A)

B-PUK: H = 27.0, Dia = 58.5 (excl. tab)

E-PUK: H = 15.1, Dia = 42 (excl. tab)

K-PUK: H = 27.5, Dia = 74.5 (excl. tab)



I _T rms A	I _T (av) A	I _{TSM} @ 50Hz	I _{GT} @ T _J = 25°C	V _{GT} @ T _J = 25°C	Package	Mftrs. List No./ Series
125	80	1990	120	2.5	TO-94	80RIA...
175	110	2700	150	3	TO-94	ST110S04P1V
285	180	4000	150	2.5	TO-93	180RKI...
1557	790	10100	200	3	B-PUK	ST650C..L1
2913	1473	20	200	3	K-PUK	ST1000C..K1
Inverter Grade – Fast Turn-Off						
135	85	2450	200	3	TO-94	ST083S..PFM1
1435	720	11000	200	3	E-PUK	ST333C..CFM1
1230	620	11000	200	3	B-PUK	ST333C..LFM1
518	330	11000	200	3	TO-118	ST333S..PFM1
1900	940	20000	200	3	B-PUK	ST733C..LFM1

SD472

V _{RRM} V	Mftrs. List No.	Order Code	1+	4+	12+
1000	180RKI100	.315-6709			
400	180RKI40	.315-6710			
800	180RKI80	.315-6722			
1+ 10+ 25+					
1200	80RIA120	.315-6760			
400	80RIA40	.315-6771			
800	80RIA80	.315-6783			
1+ 6+ 24+					
1200	ST1000C12K1	.315-6795			
1400	ST1000C14K1	.315-6801			
1600	ST1000C16K1	.315-6813			
1800	ST1000C18K1	.315-6825			
2000	ST1000C20K1	.315-6837			
2200	ST1000C22K1	.315-6849			
2400	ST1000C24K1	.315-6850			
2600	ST1000C26K1	.315-6862			
1+ 5+ 25+					
400	ST110S04P1V	.315-6874			
400	ST083S04PFM1	.315-6928			
800	ST083S08PFM1	.315-6930			
1+ 6+ 24+					
400	ST333C04CFM1	.315-6941			
400	ST333C04LFM1	.315-6953			
800	ST333C08CFM1	.315-6965			
800	ST333C08LFM1	.315-6977			
400	ST333S04PFM1	.315-6989			
800	ST333S08PFM1	.315-6990			
2000	ST650C20L1	.315-6886			
2200	ST650C22L1	.315-6898			
2400	ST650C24L1	.315-6904			
400	ST733C04LFM1	.315-7003			
800	ST733C08LFM1	.315-7015			

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