

## Thyristors

Part No.	Ord.No.	I <sub>max</sub> [A]	U <sub>max</sub> [V]	I <sub>gt</sub> [mA]	Housing
S BT 151-500 R	16309	12	500	15	TO-220
S BT 151-650 R	16307	12	650	15	TO-220
S BT 151-800 R	16308	12	800	15	TO-220
S BT 152-600 R	16312	20	600	32	TO-220
S BT 152-800 R	18357	20	800	32	TO-220
O BTW 68-800 RG	7525	35	800	50	TOP-3
S BTW 69-1200	32825	50	1200	80	TOP-3
S C 106 D1=M1	16306	4	400	0,2	TO-126
S MCR 100-8	40669	0,8	600	0,2	TO-92
S P 0102 DA	36738	0,8	400	0,2	TO-92
S TIC 106 M	19283	5	600	0,2	TO-220
S TIC 106 N	19284	5	800	0,2	TO-220
S TIC 126 M	19287	12	600	20	TO-220
S X 0202 MA	36758	1,25	600	0,2	TO-92

Lower voltages thyristors TIC (B,D series) can be replaced with M series.  
Housing dimensions can be found in the back of the catalogue.

TO - 92



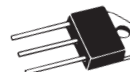
TO - 220



TO - 126



TOP - 3



## Triacs

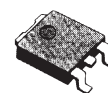
Part No.	Ord.No.	I <sub>max</sub> [A]	U <sub>max</sub> [V]	I <sub>gt</sub> [mA]	Housing
S BT 136-800 E	24553	4	800	15	TO-220
S BT 137-800	16327	8	800	20	TO-220
S BT 138-800	16330	12	800	30	TO-220
S BT 139-800	24572	16	800	30	TO-220
S BTA 12-600 B	19300	12	600	50	TO-220ISO
S BTA 16-600 B	19302	16	600	50	TO-220ISO
S BTA 26-600 B	29160	25	600	80	TOP-3
S BTA 40-600 B	32819	40	600	80	RD-91
S BTA 41-600 B	29164	40	600	80	TOP-3
S T 435-600 B	44812	4	600	35	D-PAK
S TIC 206 M	19290	4	600	30	TO-220
S TIC 216 M	22895	6	600	30	TO-220
S TIC 226 M	19292	8	600	30	TO-220
S TIC 236 M	19295	12	600	40	TO-220
S TIC 236 N	19296	12	800	50	TO-220
S TIC 246 M	19305	16	600	40	TO-220
S TIC 263 N	22893	25	800	50	TO-218
S Z 0103 MN	48643	1	600	3	SOT223
S Z 0107 DA	40583	1	400	5	TO-92

The BTA series provides an insulated tab (rated at 2500 VRMS).  
Housing dimensions can be found in the back of the catalogue.

TO - 92



TO-252 AA  
(D-pak)



TO - 220



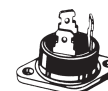
TO - 218



TOP - 3



RD - 91



## Diacs

Part No.	Ord.No.	I <sub>max</sub> [A]	U <sub>bo</sub> [V]	P <sub>tot</sub> [mW]	Housing
S ER 900	16335	2	25-36	150	DO-35

Housing dimensions can be found in the back of the catalogue..

DO-35



Purchase on-line at [www.soselectronic.com](http://www.soselectronic.com).

For the latest information please visit [www.soselectronic.com](http://www.soselectronic.com).