




New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.
 SPRINGFIELD, NEW JERSEY 07081
 U.S.A.

TELEPHONE: (973) 376-2922
 (212) 227-8005
 FAX: (973) 376-8960

SCRs (Silicon Controlled Rectifiers)
 Metal/Plastic Packages
 0.8 to 110 Amperes RMS
 15 to 1200 Volts

I_T (AMPS)	0.8					
@ T_C (°C)	55	55	55	55	60	
I_{TSM} (AMPS)	6.0	6.0	6.0	6.0	10	
						
CASE	TO-18			TO-92 Pinout C G A	TO-92 Pinout A G C	
V_{RRM} (VOLTS)						
15	2N876	2N884				
30	2N877	2N885	2N3001	2N3005	2N5060	BRX44*
60	2N878	2N886	2N3002	2N3006	2N5061	BRX45*
100	2N879	2N887	2N3003	2N3007	2N5062	BRX46*
150	2N880	2N888			2N5063	
200	2N881	2N889	2N3004	2N3008	2N5064	BRX47*
300	2N882	2N890			2N6564	BRX48*
400	2N883	2N891			2N6565	BRX49*
I_{GT}	200 μ A	20 μ A	20 μ A	200 μ A	200 μ A	200 μ A
V_{GT}	0.8V	0.7V	0.7V	0.8V	0.8V	0.8V
I_H	5.0mA	5.0mA	3.0mA	5.0mA	5.0mA	5.0mA

* TO-92-18R lead forming available. Please consult factory.



NJ Semi-Conductors reserves the right to change test conditions, parameters limits and package dimensions without notice information furnished by NJ Semi-Conductors is believed to be both accurate and reliable at the time of going to press. However NJ Semi-Conductors assumes no responsibility for any errors or omissions discovered in its use. NJ Semi-Conductors encourages customers to verify that datasheets are current before placing orders.