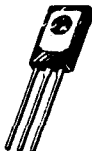
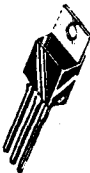


SCRs (continued)

3

On-State (RMS) Current						
4.0 AMPS		6.0 AMPS	8.0 AMPS			
T _c = 93°C	T _c = 30°C	T _c = 93°C	T _c = 73°C	T _c = 75°C	T _c = 83°C	
						
CD Ignition						
Sensitive Gate				Sensitive Gate		
Case 77.04 TO-126 Style 2			Case 90.05 TO-225AB Style 1	Case 221A-02 TO-220AB Style 3		
			2N4441			V _{DRM}
MCR106-3 2N6238	C106A1	MCR506-3				V _{RRM}
MCR106-4 2N6239	C106B1	MCR506-4	2N4442	C122B1	MCR72-4	
MCR106-6 2N6240	C106D1	MCR506-6	2N4443	C122D1	MCR72-6	
MCR106-8 2N6241	C106M1	MCR506-8	2N4444	C122M1	MCR72-8	
25	20 150(*)	40	80	90	100	I _{TSM} (Amps) 60 Hz
0.2	0.2	0.2	30	25	0.2	I _{GT} (mA)
1.0	0.8	1.0	1.5	1.5	1.5	V _{GT} (V)
- 40 to + 110			- 40 to + 110	- 40 to + 110		T _J Operating Range (°C)
MAXIMUM ELECTRICAL CHARACTERISTICS						

(*) Exponential decay for 1.0 μs , 10 Hz pulse width (CD ignition)

(*) Standard type: $t_Q = 10 \mu\text{s}$ /A type: $t_Q = 6 \mu\text{s}$