



SCRs

Metal/Plastic Packages

0.5 to 100 Amperes RMS
25–800 Volts

On-State (RMS) Current			
0.8 AMP		1.5 AMPS	
T _C = 58°C		T _C = 50°C	
			
Sensitive Gate			
LEAD FORM: (TO-18)	Case 29-02 TO-226AA (TO-92) Style 10		
BRX44/BRY55-30	2N5060		30 V
BRX45/BRY55-60	2N5061		50 V
BRX46/BRY55-100	MCR100-3 2N5062	MCR22-4	100 V
BRX47/BRY55-200	MCR100-4 2N5064		200 V
BRX49/BRY55-400	MCR100-6	MCR22-6	400 V
BRY55-500	MCR100-7		500 V
BRY55-600	MCR100-8	MCR22-8	600 V
			700 V
			800 V
			V _{DRM}
			V _{RRM}
10	150(1)	I _{TSM} (Amps) 60 Hz	MAXIMUM ELECTRICAL CHARACTERISTICS
0.2	0.2	I _{GT} (mA)	
0.8	0.8	V _{GT} (V)	
-65 to +110	40 to +125	T _J Operating Range (°C)	

NOTE:
Industry Standards, with
a variety of Custom
Specifications and
Leadforms available

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