



DIODE BRIDGE MODULES

Type	Connection	Part Number	Ratings and Characteristics									Pkg. No.	
			Rated Voltage	Rated Current	Surge Current	Junction Temp	I^2t	Forward Voltage		Thermal Resistance	t_r		
			Max. (V)	Max. (A)	Max. (A)	Max. (°C)	A ² S	Diode	Thyristor	Max. (°C/W)	Max. (μsec)		
DIODE MODULES	3-Phase Diode Bridge	6RI30E	600	30	360	150	150	520	1.10		0.08	R604A	
		6RI50E		50	480			920	1.20	0.42	R605A		
		6RI75E	or	75	1000			4000	1.15	0.30	R606A		
		6RI100E	800	100	1200			6000	1.15	0.22	R606A		
		6RI150E		150	1500				1.25	0.125	R607A		
		6RI30G	1200	30	320			400	1.30	0.80	R601		
	6-Chips Bridge Insulated	6RI75G	or	75	1000	4000	1.30	0.30	R606				
		6RI100G	1600	100	1200	6000	1.25	0.22	R606				
		2-Chips Insulated	2RI60E	600	60x2	1200	150	6000	1.30		0.25	R204	
			2RI100E	800	100x2	2000		16000	1.30	0.20	R204		
			2RI60G	1200	60x2	1200	150	6000	1.40		0.25	R204	
			2RI100G	1600	100x2	2000		16000	1.40	0.20	R204		
2RI150E	600		150x2	3200	150	4960	1.30		0.125	R206			
2RI250E	800		250x2	5000		10000	1.30	0.10	R206				
DIODE & THYRISTOR MODULES	7-Chips Insulated	4R3TI20Y	800	20	400	125	125	660	1.20	1.30	4.40	R701	
		4R3TI30Y		30	600			1490	1.20	1.40	3.00	R701	
		4R3TI60Y		60	1000			4150	1.20	1.30	1.60	R701	
		6R1TI30Y	800	30	300	125	375	1.20	1.40	0.60	R702		
	6-Chips Insulated	3R3TI20E	800	20	400	125	125	660	1.20	1.30	4.40	R611	
		3R3TI30E		30	600			1490	1.20	1.40	3.00	R611	
		3R3TI60E		60	1000			4150	1.20	1.30	1.60	R611	
	FAST RECOVERY MODULES	Insulated	2FI50A	300	50x2	800	150	2560	1.25		0.40	0.5	R201
			2FI100A	600	100x2	1600		10240	1.25	0.20	R201		
2FI200A			600	200x2	3200	4000		1.25	0.12	R207			
2FI50F			300	50x2	800	150	2560	1.75		0.40	0.2	R205A	
2FI100F			600	100x2	1600		10240	1.75	0.22	R205A			
2FI50G			1000	50x2	800		150	2560	1.65			0.40	0.6
2FI100G		100x2		1200	5760	1.65		0.20	R201				
		1FI150B	600	150	2000	150	16000	1.10		0.32	0.5	R102	
		1FI250B		250	4000		64000	1.10	0.20	R102			