

# DIODE BRIDGE MODULES



Type	Connection	Part Number	Ratings and Characteristics							Pkg. No.	
			Rated Voltage	Rated Current	Surge Current	Junction Temp	Insulation Voltage (1minute)	Forward Voltage	Thermal Resistance		
			(V)	(A)	(A)	(°C)	(V)	(V)	(°C/W)		
DIODE MODULES	3Phase Diode Bridge 	6RI30E	600	30	360	150	2000	1.10	0.08	R604A	
		6RI50E		50	480			1.20	0.42	R605A	
		6RI75E		75	1000			1.15	0.30	R606A	
		6Chips InBridge Insulated 	6RI100E	800	100	1200	150	2500	1.15	0.22	R606A
			6RI150E		150	1500			1.25	0.125	R607A
			6RI30G		30	320			1.30	0.80	R601
			6RI75G	75	1000	1.30	0.30	R606			
			6RI100G	1600	100	1200	1.25	0.22	R606		
			2Chips Insulated 	2RI60E	600	60x2	1200	150	2000	1.30	0.25
	2RI100E	800		100x2	2000	150	2500	1.30	0.20	R204	
	2RI60G	1200		60x2	1200	150	2500	1.40	0.25	R204	
	2RI100G	1600		100x2	2000	150	2000	1.40	0.20	R204	
	2RI150E	600		150x2	3200	150	2000	1.30	0.125	R206	
	2RI250E	800		250x2	5000	150	2000	1.30	0.10	R206	
	2Chips Non-Insulated 	ESAG01	100	50x2	1200	150	-	1.40	0.20	R211	
ESAH01		-	100x2	1500	150	-	1.35	0.20	R212		
ESAL01		200	150x2	2000	150	-	1.35	0.15	R212		
DIODE & THYRISTOR MODULES	7Chips Insulated 	4R3TI20Y	600 800	20	400	125	2000	1.20	1.30	4.40	R701
		4R3TI30Y		30	600			1.20	1.40	3.00	R701
		4R3TI60Y		60	100			1.20	1.30	1.60	R701
	6Chips Insulated 	6R1TI30Y	600 800	30	300	125	2000	1.40	1.40	0.60	R702
		3R3TI20E	600 800	20	400	125	2000	1.20	1.30	4.40	R611
				30	600			1.20	1.40	3.00	R611
	60			1000	1.20			1.30	1.60	R611	
	FAST RECOVERY MODULES	Non Insulated 	ESAG73	300	50x2	800	150	-	1.50	0.30	R212
			ESAH73	600	100x2	1400			0.5	1.50	0.18
ESAL73			300	150x2	2400	1.30			0.15	R212	
Insulated 		2FI50A	300	50x2	800	150	1500	0.5	1.25	0.40	R201
		2FI100A	600	100x2	1600				1.25	0.20	R201
		2FI200A	600	200x2	3200				1.25	0.12	R207
		2FI50F	300	50x2	800	150	1500	0.2	1.75	0.40	R205A
		2FI100F	600	100x2	1600				1.75	0.22	R205A
		2FI200F	600	200x2	2600				0.1	1.50	0.15
		2FI50G	1000	50x2	800	150	2000	0.6	1.65	0.40	R201
		2FI100G		100x2	1200				1.65	0.20	R201
Non Insulated For Snubber 		1FI150B	600	150	2000	150	2000	0.5	1.10	0.32	R102
		1FI250B		250	4000				1.10	0.20	R102
		ERG28	1200	30	500	125	-	0.6	3.0	0.80	SD-3
		ERG78		30	500				3.0	0.80	SD-3
1F60A	60	1000		3.0	0.32				R101		