

SUPER FAST RECTIFIERS (Power Pack Type)




SUPER FAST


TYPE No.	Max. Peak Reverse Voltage	Max. Reverse Recovery Time	Max. Average Rectified Current	Max. Peak Forward Surge Current	Max. Reverse Leakage Current	Max. Forward Voltage		Package Outline Drawing No. Please refer to Page: 131~139
	PRV	*Trr	I _O	I _{FSM}	I _R	V _{FM}	I _{FM}	
	V	nS	A	A	μA _{dc}	V	A	

NOTE: * Trr Test Conditions: I_F = 0.5A, I_R = 1.0A, Recover to 0.25A.

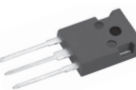
8.0 Amperes

SF81	50	35	8.0	125	10	0.975	8.0	TO-220A (No.: 47)	
SF82	100								
SF83	150								
SF84	200								
SF85	300	50							
SF86	400								
SF88	600								

16 Amperes

SF161	50	35	16	125	10	0.975	8.0	TO-220 (No.: 45)	
SF162	100								
SF163	150								
SF164	200								
SF165	300	50							
SF166	400								
SF168	600								

30 Amperes

SF301	50	35	30	250	10	0.975	15	TO-3P (No.: 50)	
SF302	100								
SF303	150								
SF304	200								
SF305	300	50							
SF306	400								
SF308	600								