

# SUPER FAST RECOVERY RECTIFIERS

Type	Maximum Peak Reverse Voltage	Maximum Average Rectified Current @Half-Wave Resistive Load 60Hz		Maximum Forward Peak Surge Current @8.3ms Superimposed	Maximum Reverse Current @PRV @25°C TA	Maximum Forward Voltage @25°C TA		Maximum Reverse Recovery Time	Package Dimensions
	PRV	Io @TA		IFM(Surge)	IR	IFM	VFM	Trr	
	VPK	AAV	°C	APK	uAdc	APK	VPK	nS	
SF11	50	1.0	55	30	5.0	1.0	0.95	35	DO-41
SF12	100	1.0	55	30	5.0	1.0	0.95	35	
SF13	150	1.0	55	30	5.0	1.0	0.95	35	
SF14	200	1.0	55	30	5.0	1.0	0.95	35	
SF15	300	1.0	55	30	5.0	1.0	1.25	35	
SF16	400	1.0	55	30	5.0	1.0	1.25	35	
SF21	50	2.0	55	75	5.0	2.0	0.95	35	DO-15
SF22	100	2.0	55	75	5.0	2.0	0.95	35	
SF23	150	2.0	55	75	5.0	2.0	0.95	35	
SF24	200	2.0	55	75	5.0	2.0	0.95	35	
SF25	300	2.0	55	75	5.0	2.0	1.25	35	
SF26	400	2.0	55	75	5.0	2.0	1.25	35	
SF31	50	3.0	55	125	5.0	3.0	0.95	35	DO-201AD
SF32	100	3.0	55	125	5.0	3.0	0.95	35	
SF33	150	3.0	55	125	5.0	3.0	0.95	35	
SF34	200	3.0	55	125	5.0	3.0	0.95	35	
SF35	300	3.0	55	125	5.0	3.0	1.25	35	
SF36	400	3.0	55	125	5.0	3.0	1.25	35	
SF51	50	5.0	55	150	5.0	5.0	0.95	35	DO-201AD
SF52	100	5.0	55	150	5.0	5.0	0.95	35	
SF53	150	5.0	55	150	5.0	5.0	0.95	35	
SF54	200	5.0	55	150	5.0	5.0	0.95	35	
SF55	300	5.0	55	150	5.0	5.0	1.25	35	
SF56	400	5.0	55	150	5.0	5.0	1.25	35	