

Surface Mount Fast Recovery Rectifiers

Operating Temperature: -65°C to 150°C

Part No.	Marking Code	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated I _o	Max. Reverse Current @ 25°C @ Rated PIV	Reverse Recovery Time @ Rated PIV	Package	Outline (Dimensions in mm)							
		I _o (A)	PIV(V)	I _{FSM} (A)	V _{FM} (V)	I _R (μA)	T _{RR} (nS)									
RS2A RS2B RS2D RS2G RS2J RS2K	RA RB RD RG RJ RK	1.5 A	50	50	1.3	5.0	150	750/3200								
FRS2A FRS2B FRS2D FRS2G FRS2J FRS2K FRS2M	G1 G2 G3 G4 G5 G6 G7		100				150			300						
RS3A RS3B RS3D RS3G RS3J RS3K	RA RB RD RG RJ RK		3.0 A				50			100	1.3	10.0	150	850/3500		
FRS3A FRS3B FRS3D FRS3G FRS3J FRS3K FRS3M	J1 J2 J3 J4 J5 J6 J7						100						150			300

Surface Mount Super Fast Rectifiers

Operating Temperature: -65°C to 150°C

Part No.	Marking Code	Max. Average Rectified Current	Peak Inverse Voltage	Peak Fwd. Surge Current @ 8.3 ms Superimposed	Max. Forward Voltage @ 25°C @ Rated I _o	Max. Reverse Current @ 25°C @ Rated PIV	Reverse Recovery Time @ Rated PIV	Package	Outline (Dimensions in mm)							
		I _o (A)	PIV(V)	I _{FSM} (A)	V _{FM} (V)	I _R (μA)	T _{RR} (nS)									
MFP1S MFP2S MFP3S MFP4S	U1 U2 U3 U4	770 mA	50	30	0.980	10.0	35	2500/								
ES1A ES1B ES1C ES1D	EA EB EC ED		100							15						
US1A US1B US1D US1G US1J	UA UB UD UG UJ		1.0 A							50	30	1.000	10.0	50	1800/7500	
FES1A FES1B FES1D FES1F FES1G FES1J	U1 U2 U3 U4 U5 U6									100		50				
ES2A ES2B ES2C ES2D ES2F	EA EB EC ED EF	150		20												
ES2G FES2A FES2B FES2D	EG V1 V2 V3	2.0 A		200	50	1.10	10.0	35	750/3200							
FES2F FES2G FES2J	V4 V5 V6			300		50										
ES3A ES3B ES3C ES3D	EA EB EC ED		200	20												
FES3A FES3B FES3D	W1 W2 W3		50			100		0.95			10.0	50	850/3500			
FES3F FES3G FES3J	W4 W5 W6	300	1.25													