

RECTIFIER DIODES, Super Fast Recovery, Glass Passivated, Plastic Package

ISI Part Number	Maximum Average Rectified Current at T_a		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Fwd Voltage @ Rated I_F and $T_a=25^\circ\text{C}$	Maximum Rev. Current @ Rated PIV and $T_a=25^\circ\text{C}$	Reverse Recovery Time at Rated PIV	Package Quantities	Outline							
	I_o (Amps)	T_a ($^\circ\text{C}$)	PIV (Volts)	I_{FSM} (Amps)	V_{FM} (Volts)	I_R (μA)	T_{RR} (nsec)	Bulk/Reel	Inches/millimeters							
SF11G SF12G SF13G SF14G SF16G SF18G	1.0	55	50	30	.975	5.0	35	1000/5000								
MUR105			100		.875					2.0	25	1000/5000				
MUR110			100		.875					2.0	25					
MUR115			150		.875					2.0	25					
MUR120			200		1.250					5.0	50					
MUR140			400		1.250					5.0	50					
MUR160		600	1.250	5.0	50											
MUR180		800	1.750	10.0	75											
MUR1100		95	1000	1.750	10.0	75										
SF21G SF22G SF23G SF24G SF25G SF26G		2.0	55	50	50	.875	2.0	35		500/4000						
MUR405				80		50						125	.890	5.0	25	500/1250
MUR410				80		100						125	.890	5.0	25	
MUR415				80		150						125	.890	5.0	25	
MUR420				40		200						70	1.280	10.0	50	
MUR440				40		400						70	1.280	10.0	50	
MUR460	40	600	70	1.280	10.0	50										
MUR480	35	800	70	1.850	25.0	75										
MUR4100	35	1000	70	1.850	25.0	75										
SF61G SF62G SF63G SF64G SF66G SF68G	6.0	55	50	150	1.0	10	35	500/1250								
100																
150																
200																
400																
600																
BYW29-50 BYW29-100 BYW29-150 BYW29-200	8.0	$T_c = 100^\circ\text{C}$	50	100	0.80	10	25	50/Tube								
100																
150																
200																