

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

ISI Part Number	Maximum Average Rectified Current at $T_c$		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Fwd Voltage @ Rated $I_F$ and $T_c = 25^\circ\text{C}$	Maximum Rev. Current @ Rated PIV and $T_c = 25^\circ\text{C}$	Reverse Recovery Time at Rated PIV	Package Quantities	Outline				
	$I_A$ (Amps)	$T_c$ ( $^\circ\text{C}$ )								PIV (Volts)	$I_{FSM}$ (Amps)	$V_{FM}$ (Volts)	$I_R$ ( $\mu\text{A}$ )
SF11G SF12G SF13G SF14G SF16G SF18G	1.0	55	50	30	.975	5.0	35	1000/5000	<p>DO-41</p>				
MUR105 MUR110 MUR115 MUR120 MUR140 MUR160 MUR180 MUR100			130		875					2.0	25	1000/5000	
			130		875					2.0	25		
			130		875					2.0	25		
			120		1.250					5.0	50		
			120		1.250					5.0	50		
		120	1.250	5.0	50								
		95	1.750	10.0	75								
		95	1.750	10.0	75								
SF21G SF22G SF23G SF24G SF25G SF26G		2.0	55	50	50	.875	2.0			35	500/4000	<p>DO-15</p>	
				100									
				150									
				200									
				400									
	600												
MUR405 MUR410 MUR415 MUR420 MUR440 MUR460 MUR480 MUR4100	4.0	80	50	70	.890	10.0	25	500/1250	<p>DO-201AD</p>				
			100		.890					5.0	25		
			150		.890					5.0	25		
			200		1.280					10.0	50		
			400		1.280					10.0	50		
			600		1.280					10.0	50		
			800		1.850					25.0	75		
			1000		1.850					25.0	75		
SF61G SF62G SF63G SF64G SF66G SF68G	6.0	55	50	150	1.0	10	35	500/1250	<p>DO-201AD</p>				
			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	<p>TO-220A</p>				
			100										
			150										
			200										