

RECTIFIER DIODES, Leadless Surface Mount, Ultra Fast Recovery

IS1 Part Number	Maximum Average Rectified Current at T _a		Peak Inverse Voltage	Peak Forward Surge Current @ 5.3ms Superimposed	Maximum Fwd Voltage @ Rated I _F and T _a =25°C	Maximum Rev. Current @ Rated PIV and T _a =25°C	Reverse Recovery Time at Rated PIV	Package Quantities	Outline												
	I _F (Amps)	T _a (°C)							PIV (Volts)	I _{FSM} (Amps)	V _{FM} (Volts)	I _R (µA)	T _{rr} (nsec)	Bulk/Reel	Inches/millimeters						
EGL34A EGL34B EGL34C EGL34D EGL34F EGL34G	0.5	75	50	10	1.25	5.0	50	2500/ NA		DO-213AA											
EGL41A EGL41B EGL41C EGL41D EGL41F EGL41G			1.0		75						50	1.0	5.0	50	1500/ 2500		DO-213AB				
											100	1.0									
											150	1.0									
											200	1.0									
											300	1.25									
	400	1.25																			

RECTIFIER DIODES, Leadless Surface Mount, Glass Passivated, Standard Recovery

IS1 Part Number	Maximum Average Rectified Current at T _a		Peak Inverse Voltage	Peak Forward Surge Current @ 5.3ms Superimposed	Maximum Fwd Voltage @ Rated I _F and T _a =25°C	Maximum Rev. Current @ Rated PIV and T _a =25°C	Reverse Recovery Time at Rated PIV	Package Quantities	Outline															
	I _F (Amps)	T _a (°C)							PIV (Volts)	I _{FSM} (Amps)	V _{FM} (Volts)	I _R (µA)	T _{rr} (nsec)	Bulk/Reel	Inches/millimeters									
GL34A GL34B GL34D GL34G GL34J	0.5	75	50	10	1.1	5.0	N/A	2500/ NA		DO-213AA														
1N6478 1N6479 1N6480 1N6481 1N6482 1N6483 1N6484			1.0								75	50	30	1.1	10.0	50	1500/ 5000		DO-213AB					
												100												
												200												
												400												
	600																							
	800																							
	1000																							
GL41A GL41B GL41D GL41G GL41J GL41K GL41M GL41T GL41Y	1.0	75	50	30	1.1	10.0	50	1500/ 5000		DO-213AB														
			100		1.1																			
			200		1.1																			
			400		1.1																			
			600		1.1																			
			800		1.1																			
			1000		1.1																			
			1300		1.2																			
			1600		1.2																			