

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 _o 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 _o (Amps)	T _a (°C)	PIV (Volts)	I _{FSM} (Amps)	V _{FM} (Volts)	I _s (uA)	T _{rr} (nsec)	Bulk/Reel	Inches/millimeters
EGL34A	0.5	75	50	10	1.25	5.0	50	2500/ NA	
EGL34B			100		1.25				
EGL34C			150		1.25				
EGL34D			200		1.25				
EGL34F			300		1.35				
EGL34G			400		1.35				
EGL41A	1.0	75	50	30	1.0	5.0	50	1500/ 2500	
EGL41B			100		1.0				
EGL41C			150		1.0				
EGL41D			200		1.0				
EGL41F			300		1.25				
EGL41G			400		1.25				

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_A (Amps)	T_A ($^\circ\text{C}$)	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	<table border="1"> <thead> <tr> <th></th><th colspan="3">MM</th><th colspan="2">INCHES</th></tr> <tr> <th>DIM</th><th>MIN</th><th>MAX</th><th>MIN</th><th>MAX</th></tr> </thead> <tbody> <tr> <td>D</td><td>1.60</td><td>1.70</td><td>.063</td><td>.067</td></tr> <tr> <td>F</td><td>0.41</td><td>0.55</td><td>.016</td><td>.022</td></tr> <tr> <td>G</td><td>3.30</td><td>3.70</td><td>.130</td><td>.146</td></tr> <tr> <td>S</td><td>0.20</td><td></td><td>.008</td><td></td></tr> <tr> <td>G1</td><td>2.44</td><td>Ref</td><td>.096</td><td>Ref</td></tr> </tbody> </table>		MM			INCHES		DIM	MIN	MAX	MIN	MAX	D	1.60	1.70	.063	.067	F	0.41	0.55	.016	.022	G	3.30	3.70	.130	.146	S	0.20		.008		G1	2.44	Ref	.096	Ref
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