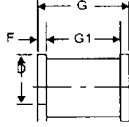
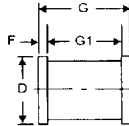
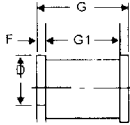
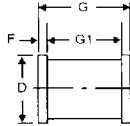


RECTIFIER DIODES, Leadless Surface Mount, Ultra Fast Recovery

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_F (Amps)	T_a ($^\circ\text{C}$)	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	 <table><thead><tr><th rowspan="2">DIM</th><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>MIN</th><th>MAX</th><th></th><th>MIN</th><th>MAX</th></tr></thead><tbody><tr><td>D</td><td>1.60</td><td>1.70</td><td></td><td>.063</td><td>.067</td></tr><tr><td>F</td><td>0.41</td><td>0.55</td><td></td><td>.016</td><td>.022</td></tr><tr><td>G</td><td>3.30</td><td>3.70</td><td></td><td>.130</td><td>.146</td></tr><tr><td>S</td><td>0.20</td><td></td><td></td><td>.008</td><td></td></tr><tr><td>G1</td><td>2.44</td><td>Ref</td><td></td><td>.096</td><td>Ref</td></tr></tbody></table> DO-213AA	DIM	MM			INCHES			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
DIM			MM								INCHES																																								
			MIN		MAX						MIN	MAX																																							
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G1	2.44	Ref		.096	Ref																																														
EGL41A EGL41B EGL41C EGL41D EGL41F EGL41G	1.0	75	50	30	1.0	5.0	50	1500/ 2500	 <table><thead><tr><th rowspan="2">DIM</th><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>MIN</th><th>MAX</th><th></th><th>MIN</th><th>MAX</th></tr></thead><tbody><tr><td>D</td><td>2.39</td><td>2.68</td><td></td><td>.094</td><td>.105</td></tr><tr><td>F</td><td>0.41</td><td>0.55</td><td></td><td>.016</td><td>.022</td></tr><tr><td>G</td><td>4.80</td><td>5.20</td><td></td><td>.189</td><td>.205</td></tr><tr><td>S</td><td>0.20</td><td></td><td></td><td>.008</td><td></td></tr><tr><td>G1</td><td>4.04</td><td>Ref</td><td></td><td>.159</td><td>Ref</td></tr></tbody></table> DO-213AB	DIM	MM			INCHES			MIN	MAX		MIN	MAX	D	2.39	2.68		.094	.105	F	0.41	0.55		.016	.022	G	4.80	5.20		.189	.205	S	0.20			.008		G1	4.04	Ref		.159	Ref
DIM			MM								INCHES																																								
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G1	4.04	Ref		.159	Ref																																														
			100		1.0																																														
			150		1.0																																														
			200		1.0																																														
			300		1.25																																														
			400		1.25																																														

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

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_F (Amps)	T_A ($^{\circ}\text{C}$)	PIV (Volts)	I_{FSM} (Amps)	V_{FS} (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><thead><tr><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>DIM</th><th>MIN</th><th>MAX</th><th>MIN</th><th>MAX</th><th></th></tr></thead><tbody><tr><td>D</td><td>1.60</td><td>1.70</td><td>.063</td><td>.067</td><td></td></tr><tr><td>F</td><td>0.41</td><td>0.55</td><td>.016</td><td>.022</td><td></td></tr><tr><td>G</td><td>3.30</td><td>3.70</td><td>.130</td><td>.146</td><td></td></tr><tr><td>S</td><td>0.20</td><td></td><td>.008</td><td></td><td></td></tr><tr><td>G1</td><td>2.44</td><td>Ref</td><td>.096</td><td>Ref</td><td></td></tr></tbody></table> DO-213AA	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	
MM			INCHES																																																
DIM			MIN							MAX	MIN	MAX																																							
D			1.60							1.70	.063	.067																																							
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S	0.20		.008																																																
G1	2.44	Ref	.096	Ref																																															
1N6478 1N6479 1N6480 1N6481 1N6482 1N6483 1N6484	1.0	75	50	30	1.1	10.0	N/A	1500/ 5000	 <table><thead><tr><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>DIM</th><th>MIN</th><th>MAX</th><th>MIN</th><th>MAX</th><th></th></tr></thead><tbody><tr><td>D</td><td>2.39</td><td>2.66</td><td>.094</td><td>.105</td><td></td></tr><tr><td>F</td><td>0.41</td><td>0.55</td><td>.016</td><td>.022</td><td></td></tr><tr><td>G</td><td>4.80</td><td>5.20</td><td>.189</td><td>.205</td><td></td></tr><tr><td>S</td><td>0.20</td><td></td><td>.008</td><td></td><td></td></tr><tr><td>G1</td><td>4.04</td><td>Ref</td><td>.159</td><td>Ref</td><td></td></tr></tbody></table> DO-213AB	MM			INCHES			DIM	MIN	MAX	MIN	MAX		D	2.39	2.66	.094	.105		F	0.41	0.55	.016	.022		G	4.80	5.20	.189	.205		S	0.20		.008			G1	4.04	Ref	.159	Ref	
MM			INCHES																																																
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G1			4.04	Ref	.159	Ref																																													
GL41A GL41B GL41D GL41G GL41J GL41K GL41M GL41T GL41Y			50	1.1	10.0	N/A	1500/ 5000																																												
			100	1.1																																															
	200	1.1																																																	
	400	1.1																																																	
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