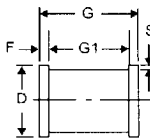
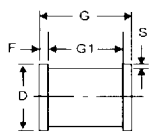
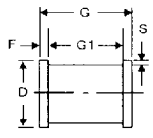
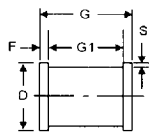


RECTIFIER DIODES, Leadless Surface Mount, Standard Recovery

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°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)							inches/millimeters																																												
DL4001 DL4002 DL4003 DL4004 DL4005 DL4006 DL4007	1.0	75	50	30	1.1	5.0	-	1500/ 5000	 <table><tr><th></th><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>DIM</th><th>MIN</th><th>MAX</th><th></th><th>MIN</th><th>MAX</th></tr><tr><td>D</td><td>2.41</td><td>2.67</td><td></td><td>.095</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>4.70</td><td>5.21</td><td></td><td>.185</td><td>.205</td></tr><tr><td>S</td><td>0.03</td><td></td><td></td><td>.001</td><td></td></tr><tr><td>G1</td><td>3.93</td><td>Ref</td><td></td><td>.155</td><td>Ref</td></tr></table>			MM			INCHES			DIM	MIN	MAX		MIN	MAX	D	2.41	2.67		.095	.105	F	0.41	0.55		.016	.022	G	4.70	5.21		.185	.205	S	0.03			.001		G1	3.93	Ref		.155	Ref
			MM								INCHES																																										
DIM			MIN								MAX		MIN	MAX																																							
D			2.41								2.67		.095	.105																																							
F			0.41								0.55		.016	.022																																							
G			4.70								5.21		.185	.205																																							
S			0.03										.001																																								
G1			3.93	Ref		.155	Ref																																														
LL4001 LL4002 LL4003 LL4004 LL4005 LL4006 LL4007			50	30	1.1	5.0	-	1500/ 5000	MELF																																												
			100																																																		
			200																																																		
			400																																																		
			600																																																		
			800																																																		
	1000																																																				

RECTIFIER DIODES, Leadless Surface Mount, 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°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)								inches/millimeters																																																	
RGL34A RGL34B RGL34D RGL34G RGL34J	0.5	75	50	10	1.3	5.0	150	2500/ NA	 <table><tr><th></th><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>DIM</th><th>MIN</th><th>MAX</th><th></th><th>MIN</th><th>MAX</th><th></th></tr><tr><td>D</td><td>1.60</td><td>1.70</td><td></td><td>.063</td><td>.067</td><td></td></tr><tr><td>F</td><td>0.41</td><td>0.55</td><td></td><td>.016</td><td>.022</td><td></td></tr><tr><td>G</td><td>3.30</td><td>3.70</td><td></td><td>.130</td><td>.146</td><td></td></tr><tr><td>S</td><td>0.20</td><td></td><td></td><td>.008</td><td></td><td></td></tr><tr><td>G1</td><td>2.44</td><td>Ref</td><td></td><td>.096</td><td>Ref</td><td></td></tr></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																																															
F			0.41				0.55				.016	.022																																															
G	3.30	3.70		.130	.146																																																						
S	0.20			.008																																																							
G1	2.44	Ref		.096	Ref																																																						
RGL41A RGL41B RGL41D RGL41G RGL41J RGL41K RGL41M	1.0	75	50	30	1.3	5.0	150	1500/ 5000	 <table><tr><th></th><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>DIM</th><th>MIN</th><th>MAX</th><th></th><th>MIN</th><th>MAX</th><th></th></tr><tr><td>D</td><td>2.39</td><td>2.66</td><td></td><td>.094</td><td>.105</td><td></td></tr><tr><td>F</td><td>0.41</td><td>0.55</td><td></td><td>.016</td><td>.022</td><td></td></tr><tr><td>G</td><td>4.80</td><td>5.20</td><td></td><td>.189</td><td>.205</td><td></td></tr><tr><td>S</td><td>0.20</td><td></td><td></td><td>.008</td><td></td><td></td></tr><tr><td>G1</td><td>4.04</td><td>Ref</td><td></td><td>.158</td><td>Ref</td><td></td></tr></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		.158	Ref		
			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		.158	Ref																																																				
LL4933G LL4934G LL4935G LL4936G LL4937G			50	30	100	1.3	5.0	200	1500/ 5000	 <table><tr><th></th><th colspan="3">MM</th><th colspan="3">INCHES</th></tr><tr><th>DIM</th><th>MIN</th><th>MAX</th><th></th><th>MIN</th><th>MAX</th><th></th></tr><tr><td>D</td><td>2.41</td><td>2.67</td><td></td><td>.095</td><td>.105</td><td></td></tr><tr><td>F</td><td>0.41</td><td>0.55</td><td></td><td>.016</td><td>.022</td><td></td></tr><tr><td>G</td><td>4.70</td><td>5.21</td><td></td><td>.185</td><td>.205</td><td></td></tr><tr><td>S</td><td>0.03</td><td></td><td></td><td>.001</td><td></td><td></td></tr><tr><td>G1</td><td>3.93</td><td>Ref</td><td></td><td>.155</td><td>Ref</td><td></td></tr></table> MELF (Glass Case)		MM			INCHES			DIM	MIN	MAX		MIN	MAX		D	2.41	2.67		.095	.105		F	0.41	0.55		.016	.022		G	4.70	5.21		.185	.205		S	0.03			.001			G1	3.93	Ref		.155	Ref	
					MM						INCHES																																																
DIM					MIN						MAX		MIN	MAX																																													
D					2.41						2.67		.095	.105																																													
F					0.41						0.55		.016	.022																																													
G	4.70	5.21									.185	.205																																															
S	0.03			.001																																																							
G1	3.93	Ref		.155	Ref																																																						
DL4933 DL4934 DL4935 DL4936 DL4937	50	30	1.3	5.0	200	1500/ 5000																																																					
	100																																																										
	200																																																										
	400																																																										
	600																																																										