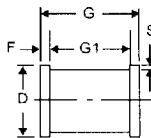
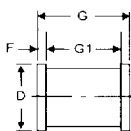
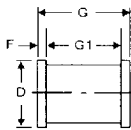
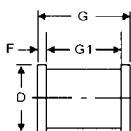


RECTIFIER DIODES, Leadless Surface Mount, Standard Recovery

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)	PIV (Volts)	I _{FSM} (Amps)	V _{FR} (Volts)	I _R (uA)	T _{rr} (nsec)	Bulk/Reel	inches/millimeters																																										
DL4001 DL4002 DL4003 DL4004 DL4005 DL4006 DL4007	1.0	75	50	30	1.1	5.0	-	1500/ 5000	 <table><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><tr><td>D</td><td>2.41</td><td>2.67</td><td>.095</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>4.70</td><td>5.21</td><td>.185</td><td>.205</td><td></td></tr><tr><td>S</td><td>0.03</td><td></td><td>.001</td><td></td><td></td></tr><tr><td>G1</td><td>3.93</td><td>Ref</td><td>.155</td><td>Ref</td><td></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	
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LL4006			800																																																
LL4007	1000																																																		

MELF

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																																										
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RGL34A RGL34B RGL34D RGL34G RGL34J	0.5	75	50	10	1.3	5.0	150	2500/ NA	 <table border="1"><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>	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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RGL41A RGL41B RGL41D RGL41G RGL41J RGL41K RGL41M	1.0	75	50	30	1.3	5.0	150	1500/ 5000	 <table border="1"><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>	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	
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LL4933G LL4934G LL4935G LL4936G LL4937G			75	50	30	1.3	5.0	200	1500/ 5000	 <table border="1"><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>2.41</td><td>2.67</td><td>.095</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>4.70</td><td>5.21</td><td>.185</td><td>.205</td><td></td></tr><tr><td>S</td><td>0.03</td><td></td><td>.001</td><td></td><td></td></tr><tr><td>G1</td><td>3.93</td><td>Ref</td><td>.155</td><td>Ref</td><td></td></tr></tbody></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
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DL4933 DL4934 DL4935 DL4936 DL4937		75	50	30	1.3	5.0	200	1500/ 5000	MELF (Glass Case)																																										
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