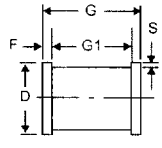
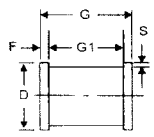
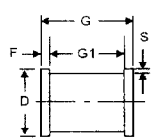
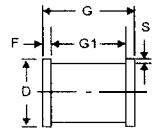


RECTIFIER DIODES, Leadless Surface Mount, Standard Recovery

IS/ Part Number	Maximum Average Rectified Current at T_c		Peak Inverse Voltage PIV (Volts)	Peak Forward Surge Current @ 8.3ms Superimposed I_{FSM} (Amps)	Maximum Fwd Voltage @ Rated I_F and $T_c=25^\circ\text{C}$ V_{FM} (Volts)	Maximum Rev. Current @ Rated PIV and $T_c=25^\circ\text{C}$ I_R (μA)	Reverse Recovery Time at Rated PIV T_{rr} (nsec)	Package Quantities Bulk/Reel	Outline																																		
	I_o (Amps)	T_c ($^\circ\text{C}$)							inches/millimeters																																		
DL4001 DL4002 DL4003 DL4004 DL4005 DL4006 DL4007	1.0	75	50	30	1.1	5.0	-	1500/ 5000	 <table border="1" data-bbox="1193 504 1409 651"> <thead> <tr> <th rowspan="2">DIM</th> <th colspan="2">MM</th> <th colspan="2">INCHES</th> </tr> <tr> <th>MIN</th> <th>MAX</th> <th>MIN</th> <th>MAX</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>2.41</td> <td>2.67</td> <td>.095</td> <td>.105</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>4.70</td> <td>5.21</td> <td>.185</td> <td>.205</td> </tr> <tr> <td>S</td> <td>0.03</td> <td></td> <td>.001</td> <td></td> </tr> <tr> <td>G1</td> <td>3.93</td> <td>Ref</td> <td>.155</td> <td>Ref</td> </tr> </tbody> </table> <p style="text-align: center;">MELF</p>	DIM	MM		INCHES		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
DIM			MM								INCHES																																
			MIN							MAX	MIN	MAX																															
D			2.41							2.67	.095	.105																															
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G1			3.93	Ref	.155	Ref																																					
LL4001 LL4002 LL4003 LL4004 LL4005 LL4006 LL4007			50	30	1.1	5.0	-	1500/ 5000		100																																	
			200																																								
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	800																																										
	1000																																										

RECTIFIER DIODES, Leadless Surface Mount, Fast Recovery

IS/ Part Number	Maximum Average Rectified Current at T_c		Peak Inverse Voltage PIV (Volts)	Peak Forward Surge Current @ 8.3ms Superimposed I_{FSM} (Amps)	Maximum Fwd Voltage @ Rated I_F and $T_c=25^\circ\text{C}$ V_{FM} (Volts)	Maximum Rev. Current @ Rated PIV and $T_c=25^\circ\text{C}$ I_R (μA)	Reverse Recovery Time at Rated PIV T_{rr} (nsec)	Package Quantities Bulk/Reel	Outline																																		
	I_o (Amps)	T_c ($^\circ\text{C}$)							inches/millimeters																																		
RGL34A RGL34B RGL34D RGL34G RGL34J	0.5	75	50	10	1.3	5.0	150	2500/ NA	 <table border="1" data-bbox="1285 1092 1486 1239"> <thead> <tr> <th rowspan="2">DIM</th> <th colspan="2">MM</th> <th colspan="2">INCHES</th> </tr> <tr> <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> <p style="text-align: center;">DO-213AA</p>	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																																
D			1.60				1.70			.063	.067																																
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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 border="1" data-bbox="1285 1291 1486 1438"> <thead> <tr> <th rowspan="2">DIM</th> <th colspan="2">MM</th> <th colspan="2">INCHES</th> </tr> <tr> <th>MIN</th> <th>MAX</th> <th>MIN</th> <th>MAX</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>2.39</td> <td>2.66</td> <td>.094</td> <td>.105</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>4.80</td> <td>5.20</td> <td>.189</td> <td>.205</td> </tr> <tr> <td>S</td> <td>0.20</td> <td></td> <td>.008</td> <td></td> </tr> <tr> <td>G1</td> <td>4.04</td> <td>Ref</td> <td>.159</td> <td>Ref</td> </tr> </tbody> </table> <p style="text-align: center;">DO-213AB</p>	DIM	MM		INCHES		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
DIM			MM				INCHES																																				
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G1	4.04	Ref	.159	Ref																																							
LL4933G LL4934G LL4935G LL4936G LL4937G	50	30	1.3	5.0	200	1500/ 5000	100																																				
	200																																										
	400																																										
	600																																										
DL4933 DL4934 DL4935 DL4936 DL4937	50	30	1.3	5.0	200	1500/ 5000	100	 <table border="1" data-bbox="1285 1606 1486 1753"> <thead> <tr> <th rowspan="2">DIM</th> <th colspan="2">MM</th> <th colspan="2">INCHES</th> </tr> <tr> <th>MIN</th> <th>MAX</th> <th>MIN</th> <th>MAX</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>2.41</td> <td>2.67</td> <td>.095</td> <td>.105</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>4.70</td> <td>5.21</td> <td>.185</td> <td>.205</td> </tr> <tr> <td>S</td> <td>0.03</td> <td></td> <td>.001</td> <td></td> </tr> <tr> <td>G1</td> <td>3.93</td> <td>Ref</td> <td>.155</td> <td>Ref</td> </tr> </tbody> </table> <p style="text-align: center;">MELF (Glass Case)</p>	DIM	MM		INCHES		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	
DIM	MM						INCHES																																				
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