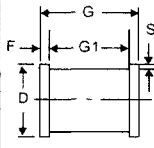
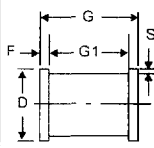
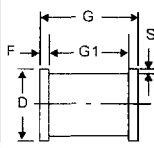
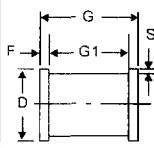
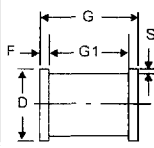
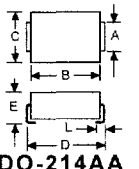
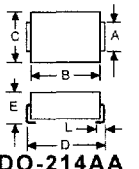
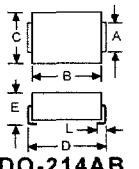


## SCHOTTKY RECTIFIER DIODES, LEADLESS SURFACE MOUNT

ISI Part Number	Maximum Average Rectified Current at T <sub>a</sub>		Peak Inverse Voltage	Peak Forward Surge Current @ 8.3ms Superimposed	Maximum Fwd Voltage @ Rated I <sub>F</sub> & T <sub>a</sub> =25°C	Maximum Reverse Current @ T <sub>a</sub> =25°C		Typical Junction Capacitance at 1.0 MHz		Package Quantities	Outline																														
	I <sub>F</sub> (A)	T <sub>a</sub> (°C)				I <sub>R</sub> (mA)	V <sub>R</sub> (V)	C (pF)	V <sub>J</sub> (V)																																
LL101A LL101B LL101C	10 mA	90	60	2.0	1.00 @ 5mA	0.20 (uA)	50	2.0	4.0	2500/ 10000	 <table border="1"> <thead> <tr> <th>DIM</th> <th>MIN</th> <th>MAX</th> <th>MIN</th> <th>MAX</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>1.40</td> <td>1.50</td> <td>.055</td> <td>.060</td> </tr> <tr> <td>F</td> <td>0.20</td> <td>0.40</td> <td>.008</td> <td>.016</td> </tr> <tr> <td>G</td> <td>3.40</td> <td>3.60</td> <td>.134</td> <td>.142</td> </tr> <tr> <td>S</td> <td>0.03</td> <td></td> <td>.001</td> <td></td> </tr> <tr> <td>G1</td> <td>2.90</td> <td>Ref</td> <td>.145</td> <td>Ref</td> </tr> </tbody> </table>	DIM	MIN	MAX	MIN	MAX	D	1.40	1.50	.055	.060	F	0.20	0.40	.008	.016	G	3.40	3.60	.134	.142	S	0.03		.001		G1	2.90	Ref	.145	Ref
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LL103A LL103B LL103C	0.2	90	40	15	0.95 @ 15mA	0.10 (uA)	40	2.1	4.0	1500/ 5000	 <table border="1"> <thead> <tr> <th>DIM</th> <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>.018</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>	DIM	MIN	MAX	MIN	MAX	D	2.41	2.67	.095	.105	F	0.41	0.55	.018	.022	G	4.70	5.21	.185	.205	S	0.03		.001		G1	3.93	Ref	.155	Ref
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LL5817 LL5818 LL5819	1.0	90	20	25	.45	1.0	20	110	4.0	1500/ 5000	 <table border="1"> <thead> <tr> <th>DIM</th> <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>.018</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>	DIM	MIN	MAX	MIN	MAX	D	2.41	2.67	.095	.105	F	0.41	0.55	.018	.022	G	4.70	5.21	.185	.205	S	0.03		.001		G1	3.93	Ref	.155	Ref
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DLSR102 DLSR103 DLSR104 DLSR105 DLSR106	1.0	90	20	25	.45	1.0	20	110	4.0	1500/ 5000	 <table border="1"> <thead> <tr> <th>DIM</th> <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>.018</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>	DIM	MIN	MAX	MIN	MAX	D	2.41	2.67	.095	.105	F	0.41	0.55	.018	.022	G	4.70	5.21	.185	.205	S	0.03		.001		G1	3.93	Ref	.155	Ref
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SK12 SK13 SK14 SK15 SK16 SK18 SK110	1.0	75	20	25	.40	1.0	20	110	4.0	750/ 3200	 <table border="1"> <thead> <tr> <th></th> <th colspan="2">Inches</th> <th colspan="2">mm</th> </tr> <tr> <th></th> <th>Min</th> <th>Max</th> <th>Min</th> <th>Max</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>0.077</td> <td>0.083</td> <td>1.96</td> <td>2.10</td> </tr> <tr> <td>B</td> <td>0.160</td> <td>0.180</td> <td>4.06</td> <td>4.57</td> </tr> <tr> <td>C</td> <td>0.130</td> <td>0.155</td> <td>3.30</td> <td>3.94</td> </tr> <tr> <td>D</td> <td>0.205</td> <td>0.220</td> <td>5.21</td> <td>5.59</td> </tr> <tr> <td>E</td> <td>0.075</td> <td>0.095</td> <td>1.90</td> <td>2.41</td> </tr> <tr> <td>L</td> <td>0.030</td> <td>0.060</td> <td>0.76</td> <td>1.52</td> </tr> </tbody> </table>		Inches		mm			Min	Max	Min	Max	A	0.077	0.083	1.96	2.10	B	0.160	0.180	4.06	4.57	C	0.130	0.155	3.30	3.94	D	0.205	0.220	5.21	5.59	E	0.075	0.095	1.90	2.41	L	0.030	0.060	0.76	1.52
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SS22 SS23 SS24 SS25 SS26 SS28 SS29	2.0	75	20	50	.50	1.0	20	110	4.0	750/ 3200	 <table border="1"> <thead> <tr> <th></th> <th colspan="2">Inches</th> <th colspan="2">mm</th> </tr> <tr> <th></th> <th>Min</th> <th>Max</th> <th>Min</th> <th>Max</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>0.115</td> <td>0.121</td> <td>2.92</td> <td>3.07</td> </tr> <tr> <td>B</td> <td>0.260</td> <td>0.280</td> <td>6.60</td> <td>7.11</td> </tr> <tr> <td>C</td> <td>0.220</td> <td>0.245</td> <td>5.59</td> <td>6.22</td> </tr> <tr> <td>D</td> <td>0.305</td> <td>0.320</td> <td>7.75</td> <td>8.13</td> </tr> <tr> <td>E</td> <td>0.084</td> <td>0.096</td> <td>2.13</td> <td>2.44</td> </tr> <tr> <td>L</td> <td>0.030</td> <td>0.060</td> <td>0.76</td> <td>1.52</td> </tr> </tbody> </table>		Inches		mm			Min	Max	Min	Max	A	0.115	0.121	2.92	3.07	B	0.260	0.280	6.60	7.11	C	0.220	0.245	5.59	6.22	D	0.305	0.320	7.75	8.13	E	0.084	0.096	2.13	2.44	L	0.030	0.060	0.76	1.52
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