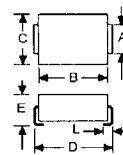
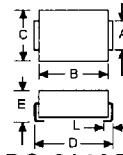
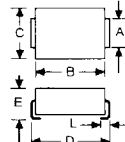
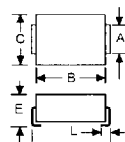
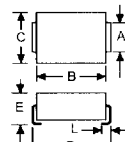


RECTIFIER DIODES, Flat Surface Mount, Glass Passivated, Fast Recovery

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)	PIV (Volts)	I _{FSM} (Amps)	V _{FM} (Volts)	I _R (uA)	T _{rr} (nsec)	Bulk/Reel	inches/millimeters																																						
RS2A RS2B RS2D RS2G RS2J RS2K	1.5	75	50	50	1.3	5.0	150	750/ 3200	 DO-214AA																																						
100			150				<table><tr><th colspan="2">Inches</th><th colspan="2">mm</th></tr><tr><th>Min</th><th>Max</th><th>Min</th><th>Max</th></tr><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></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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RECTIFIER DIODES, Flat Surface Mount, Glass Passivated, Super Fast Recovery

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EGF1A EGF1B EGF1C EGF1D	1.0	75	50	30	1.0	5.0	50	1500/ 6500	 DO-214BA <table border="1"><thead><tr><th rowspan="2"></th><th colspan="2">Inches</th><th colspan="2">mm</th></tr><tr><th>Min</th><th>Max</th><th>Min</th><th>Max</th></tr></thead><tbody><tr><td>A</td><td>0.040</td><td>0.060</td><td>1.02</td><td>1.52</td></tr><tr><td>B</td><td>0.167</td><td>0.187</td><td>4.24</td><td>4.75</td></tr><tr><td>C</td><td>0.094</td><td>0.114</td><td>2.39</td><td>2.90</td></tr><tr><td>D</td><td>0.196</td><td>0.226</td><td>4.98</td><td>5.74</td></tr><tr><td>E</td><td>0.108</td><td>0.118</td><td>2.69</td><td>3.00</td></tr><tr><td>L</td><td>0.030</td><td>0.052</td><td>0.81</td><td>1.32</td></tr></tbody></table>		Inches		mm		Min	Max	Min	Max	A	0.040	0.060	1.02	1.52	B	0.167	0.187	4.24	4.75	C	0.094	0.114	2.39	2.90	D	0.196	0.226	4.98	5.74	E	0.108	0.118	2.69	3.00	L	0.030	0.052	0.81	1.32
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ER1A ER1B ER1C ER1D ER1G ER1J	55	50	0.975	30	0.975	5.0	35	750/ 3200	 DO-214AA <table border="1"><thead><tr><th rowspan="2"></th><th colspan="2">Inches</th><th colspan="2">mm</th></tr><tr><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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