

Title of Change:	1N4148WL/1N4148WL-W-TMS EOL
Proposed first ship date	
Contact information:	Please contact Rectron Semiconductor Sales Office or visit www.rectron.com for nearest contact information.
Samples:	Please contact Rectron Semiconductor Sales Office or visit www.rectron.com for nearest contact information. Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements.
Additional Reliability Data:	Please contact Rectron Semiconductor Sales Office or visit www.rectron.com for nearest contact information.
Type of notification:	This is a EOL (End Of Life) Notification sent to customers. EOL are issued 90 days prior to implementation of the change. Rectron Semiconductor will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, please visit www.rectron.com for nearest contact information
Change Part Identification:	Datasheet revision change per below
Change Category:	<input type="checkbox"/> Material <input checked="" type="checkbox"/> Machine/Tooling <input type="checkbox"/> Method <input type="checkbox"/> Manufacture site <input type="checkbox"/> Man
Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Transfer <input type="checkbox"/> Material Change <input type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Manufacturing Site Addition <input checked="" type="checkbox"/> Other: EOL
Last order date for previous version	
Description and Purpose:	About 1N4148WL EOL, suggest 1N4148W replace.

Point:	Change	Before change Description	After change Description																																										
1.Pin width	Old max 1.1mm, min 0.8mm new max 0.65mm, min 0.45mm	<p>SOD-123F (L) package</p> <table border="1"> <thead> <tr> <th>UNIT</th> <th>A</th> <th>C</th> <th>D</th> <th>E</th> <th>e</th> <th>g</th> <th>H_c</th> </tr> </thead> <tbody> <tr> <td rowspan="2">mm</td> <td>max</td> <td>1.1</td> <td>0.20</td> <td>2.9</td> <td>1.9</td> <td>1.1</td> <td>0.9</td> <td>3.8</td> </tr> <tr> <td>min</td> <td>0.9</td> <td>0.12</td> <td>2.6</td> <td>1.7</td> <td>0.8</td> <td>0.7</td> <td>3.5</td> </tr> <tr> <td rowspan="2">mil</td> <td>max</td> <td>43</td> <td>7.9</td> <td>114</td> <td>75</td> <td>43</td> <td>35</td> <td>150</td> </tr> <tr> <td>min</td> <td>35</td> <td>4.7</td> <td>102</td> <td>67</td> <td>31</td> <td>28</td> <td>138</td> </tr> </tbody> </table>	UNIT	A	C	D	E	e	g	H _c	mm	max	1.1	0.20	2.9	1.9	1.1	0.9	3.8	min	0.9	0.12	2.6	1.7	0.8	0.7	3.5	mil	max	43	7.9	114	75	43	35	150	min	35	4.7	102	67	31	28	138	<p>SOD-123 package</p>
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2.Package length	Old max 3.8mm, min 3.5mm new max 3.85mm, min 3.55mm																																												
3.Package width	Old max 1.9mm, min 1.7mm new max 1.7mm, min 1.5mm																																												
4.Package height	Old max 1.1mm, min 0.9mm new max 1.25mm, min 1.05mm																																												

