	N FOR	EOL Notification Document #: Issue Date: 2020/6/29 EOL#: 202006290150D123FL		
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. 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.		
Samples:				
Additional Reliability Data:		Please contact Rectron Semiconductor Sales Office or visit www.rectron.com for nearest contact information. This is a EOL (End Of Life) Notification sent to customers. EOL are issued 90 days prior to implementation of the change.		
Type of notification:		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:		□ Material ■Machine/Tooling □Method □Manufacture site □Man		
Change Sub-Category(s):		Imanufacturing Site Transfer Imaterial Change Imanufacturing Site Change Imanufacturing Process Change Imanufacturing Site Addition Imanufacturing Site Addition		
Last order date for previous version Description and Purpose:		About 1N4148WL EOL, suggest 1N4148W replace.		
Point:	Change	Before change Description	After change Description	
.Pin width	Old max 1.1mm, min 0.8mm new max 0.65mm, min 0.45mm	SOD-123F (L) package	SOD-123 package	
Package length	Old max 3.8m, min 3.5mm new max 3.85mm, min 3.55mm			
.Package width	Old max 1.9mm, min 1.7mm new max 1.7mm, min 1.5mm		$1-2 \qquad \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
.Package height	Old max 1.1mm, min 0.9mm new max 1.25mm, min 1.05mm			
		3-1 To Ver 1-1 Bottom Ver	$\frac{152}{20} \left \frac{152}{5} \right - \frac{152}{.140(3.55)} \frac{2 \cdot 2}{2} \right $	
		Image Normal Description E e g H ₆ Image 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 mit max 4.3 7.9 114 75 4.3 35 150 min 35 4.7 102 67 31 28 138	$\begin{array}{c c} 1 & -2 & -2 & -2 & -2 & -2 & -2 & -2 & $	

Electrical Characteristic		Electrical characteristics are not impacted		
List of Affected Parts:		Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this EOL are shown in the customer specific EOL addendum in the PCN email notification, or on the EOL Customized Portal.		
EOL Part Number	Suggest New Part Number	Addition	Mark	
1N4148WL 1N4148WL-W-TMS	1N4148W 1N4148WV	Including to House #		
			V AE10A	

V-AE19A1 Rev:C