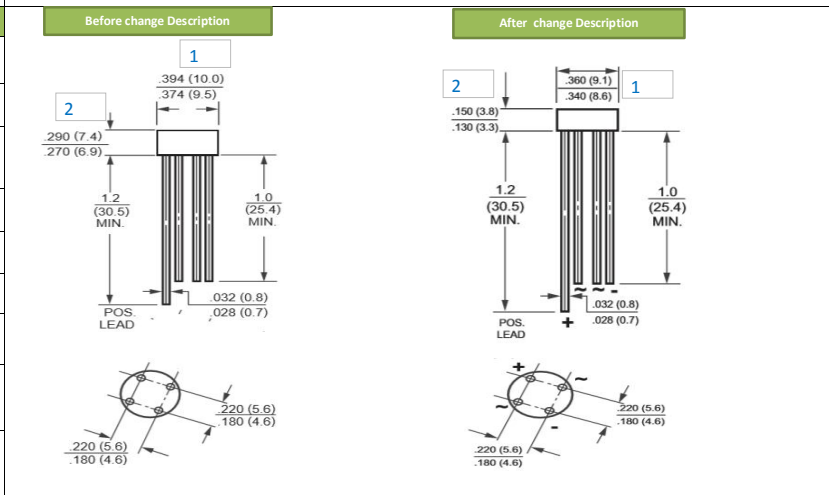


<b>Title of Change:</b>	Rectron RC2 package PCN
<b>Proposed first ship date</b>	
<b>Contact information:</b>	Please contact Rectron Semiconductor Sales Office or visit <a href="http://www.rectron.com">www.rectron.com</a> for nearest contact information.
<b>Samples:</b>	Please contact Rectron Semiconductor Sales Office or visit <a href="http://www.rectron.com">www.rectron.com</a> for nearest contact information. Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements.
<b>Additional Reliability Data:</b>	Please contact Rectron Semiconductor Sales Office or visit <a href="http://www.rectron.com">www.rectron.com</a> for nearest contact information.
<b>Type of notification:</b>	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs 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 <a href="http://www.rectron.com">www.rectron.com</a> for nearest contact information
<b>Change Part Identification:</b>	Model unchanged
<b>Change Category:</b>	<input type="checkbox"/> Material <input checked="" type="checkbox"/> Machine/Tooling <input type="checkbox"/> Method <input type="checkbox"/> Manufacture site <input type="checkbox"/> Man
<b>Change Sub-Category(s):</b>	<input type="checkbox"/> Manufacturing Site Transfer <input type="checkbox"/> Material Change <input checked="" 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 type="checkbox"/> Other:
<b>Last order date for old parts</b>	
<b>Description and Purpose:</b>	About Rectron RC2 package . old molding tools phased out, new molding tools phase in .

Point:	Change
1.Body height	Old max 7.4mm, min 9.5mm new max 3.8mm, min 3.3mm
2.Body length	Old max 10mm, min 9.5mm new max 9.1mm, min 8.6mm



<b>Reliability Data Summary:</b>			
QV DEVICE NAME:			
Hi-real test	Sample size( PC)	Condition	ACC/REJ
High Temperature Reverse Bias	77	Ta=150°C±5°C VR=480V. for 1000 Hrs.	ACC
Thermal Fatigue Testing	77	ON : 300 sec / Off : 300 sec for 1000 cycles	ACC
Solder resistance	77	260±5°C for 10±2 Sec.	ACC
Thermal Shock	77	55°C±5°C/5MIN AND 150±5°C/5MIN for 100 cycles	ACC
<b>Electrical Characteristic</b>		Electrical characteristics are not impacted	
<b>List of Affected Parts:</b>		Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customerspecific PCN addendum in the PCN email notification, or on the PCN Customized Portal.	
Part Number		Addition	Mark
W005L W01L W02L W04L W06L W08L W10L		Including to House #	
RC201    RC202    RC203 RC204    RC205    RC206 RC207		Including to House #	
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