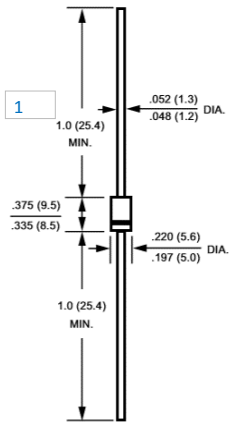
Final Product/Mterial Change Notification
Document #: DO-201AD PCN
Issue Date: 2020/4/21
PCN#: 2020042003DO201AD

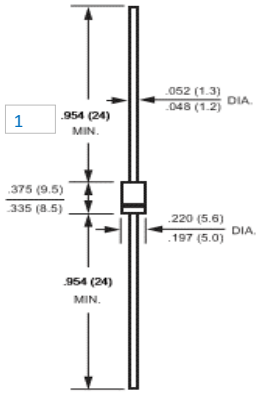
Title of Change:	Rectron DO-201AD package PCN
Proposed first ship date	
Contact information:	Please contact Rectron Semiconductor Sales Office or visit www.rectron.com for nearest contact information.
Samples:	Please contact Rectron Semiconductor Sales Office or visit www.rectron.com for nearest contact 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 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 ofdelivery of this notice. To do so,Please visit www.rectron.com for nearest contact information
Change Part Identification:	Model unchanged
Change Category:	☐ Material ■Machine/Tooling ☐Method ☐Manufacture site ☐Man
Change Sub-Category(s):	☐Manufacturing Site Transfer ☐Material Change ■Datasheet/Product Doc change ☐Manufacturing Process Change ☐Product specific change ☐Shipping/Packaging/Marking ☐ Manufacturing Site Addition ☐Other:
Last order date for old parts	
Description and Purpose:	About **Rectron DO201ADpackage.** , old molding tools phased out, new molding tools phase in .

Point:	Change
1.Axis length	Old min 25.4mm new min 24mm

Before change Description



After change Description



Reliability Data Summary:			
QV DEVICE NAME:			
Hi-real test	**Sample size(PC)**	**Condition**	**ACC/REJ**
High Temperature Reverse Bia	77	Ta=150℃±5℃ 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℃ for 10±2 Sec.	ACC
Thermal Shock	77	55℃±5℃/5MIN AND 150±5℃/5MIN for 100 cycles	ACC
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 PCN are shown in the customerspecific PCN addendum in the PCN email notification, or on the PCN Customized Portal.	

Part Number	Addition	Mark
1N5400-1N5408	Including to House #	
1N5400G-1N5408G	Including to House #	
1N5413-1N5415	Including to House #	
1N5414G	Including to House #	
1N5820-1N5822	Including to House #	
FR301-FR307P	Including to House #	
HER301-HER308	Including to House #	
HER308G	Including to House #	
HER501-HER508	Including to House #	
HER501G-HER508G	Including to House #	
MUR420-MUR460	Including to House #	
MUR550	Including to House #	
RL850-RL856	Including to House #	
SF31-SF37	Including to House #	
SF51-SF57	Including to House #	
SF61-SF67	Including to House #	
SL1L45R	Including to House #	
SR1045L	Including to House #	
SR320-SR3200	Including to House #	
SR520-SR5200	Including to House #	
SR5300	Including to House #	
SR8100	Including to House #	
SRL10100	Including to House #	
SRL10200	Including to House #	
SRL1045	Including to House #	
SRL520-SRL5200	Including to House #	
SRL545	Including to House #	
USF31-USF34	Including to House #	