



## Product Change Notification / ALAN-07IGPR299

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### Date:

10-Jun-2022

### Product Category:

RF/Microwave Silicon and GaAs Diode Products

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4598.001 Final Notice: Qualification of Global Communication Semiconductors, Inc. (GS01) as a new fabrication site for Microsemi GaAs varactor diode MV39002-P2715 and MV39003-P2715 catalog part numbers (CPN).

### Affected CPNs:

[ALAN-07IGPR299\\_Affected\\_CPN\\_06102022.pdf](#)

[ALAN-07IGPR299\\_Affected\\_CPN\\_06102022.csv](#)

### Notification Text:

**PCN Status:**Final Notification

**PCN Type:**Manufacturing Change

**Microchip Parts Affected:**Please open one of the files found in the Affected CPNs section.

Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

**Description of Change:**Qualification of Global Communication Semiconductors, Inc. (GS01) as a new fabrication site for Microsemi GaAs varactor diode MV39002-P2715 and MV39003-P2715 catalog part numbers (CPN).

### Pre and Post Change Summary:

	Pre Change	Post Change
<b>Fabrication Site</b>	Microchip Technology, Inc. – Lowell (MLWL)	Global Communication Semiconductors, Inc. (GS01)
<b>Wafer diameter</b>	3 inches	4 inches
<b>Die size</b>	No change	No change
<b>Quality certification</b>	ISO9001	AS9100, ISO9001:2015

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability and on-time delivery performance by qualifying GS01 as a new fabrication site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**June 10, 2022 (date code: 2224)

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Time Table Summary:**

	May 2021					>	June 2022				
Workweek	19	20	21	22	23		23	24	25	26	27
Initial PCN Issue Date				X							
Qual Report Availability								X			
Final PCN Issue Date								X			
Estimated Implementation Date								X			

**Method to Identify Change:**Traceability code

**Qualification Report:**Please open the attachments included with this PCN labeled as

PCN\_#\_Qual\_Report.

**Revision History:** May 21, 2021: Issued initial notification with PCN# KSRA-12WGXE961.  
June 10, 2022: Issued final notification with PCN# ALAN-07IGPR299. Update the timetable summary.  
Attached Qualification report for Process Tech 1.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

### **Attachments:**

[PCN\\_ALAN-07IGPR299\\_Qual\\_Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

### **Terms and Conditions:**

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

MV39002-P2715

MV39003-P2715