



Product Change Notification: DSN0-15BQMP514

Date:

04-Sep-2025

Product Category:

Complementary MOSFET Arrays

Notification Subject:

CCB 7364.034 Final Notice: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for the TC2320TG-G, TC6320K6-G, TC6320K6-G-D626, TC6320TG-G, TC6320TG-G-D607, TC6320TG-G-D626 and TC7920K6-G catalog part numbers (CPN) of 63K and 6HK technologies available in various packages.

Affected CPNs:

[DSNO-15BQMP514_Affected_CPN_09042025.pdf](#)

[DSNO-15BQMP514_Affected_CPN_09042025.csv](#)

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 Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for the TC2320TG-G, TC6320K6-G, TC6320K6-G-D626, TC6320TG-G, TC6320TG-G-D607, TC6320TG-G-D626 and TC7920K6-G catalog part numbers (CPN) of 63K and 6HK technologies available in various packages.

Pre and Post Summary Changes:

	Pre Change	Post Change
Fabrication Site	Microchip Technology Tempe – Fab 2 (TMGR)	Microchip Technology Colorado (MCSO)
Wafer Size	8"	6"

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on time delivery performance by qualifying a new fabrication location (MCSO - FAB 5), which is a Microchip-owned facility that offers significant expansion potential to better meet future client demand. *Note: The attached file called Tempe_Fab2_IATF_Decertification is for the manufacturing site deactivation of Microchip Technology Tempe – Fab 2 (TMGR), contact your local Microchip sales office for inquiries.

Change Implementation Status: In Progress

Estimated First Ship Date: 02 January 2026 (date code: 2601)

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

Timetable Summary:

	May 2025					>	September 2025					>	January 2026				
Work Week	18	19	20	21	22		36	37	38	39	40		01	02	03	04	05
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 20, 2025: Issued initial notification.
September 01, 2025: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on January 02, 2026.

September 04, 2025: Re-issued final notification to reflect correct Estimated First Ship Date in the PCN.

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

Attachments:

Tempe_Fab2_IATF_Decertification.pdf
PCN_DSNO-15BQMP514_Qual_Report.pdf

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

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