



## Product Change Notification / NTDO-26KSTG165

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**Date:**

28-Sep-2023

**Product Category:**

Linear Regulators

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6543 Initial Notice: Qualification of HANA as an additional assembly site for selected MCP1755T and MCP1754T device families available in 5L SOT-223 package.

**Affected CPNs:**

[NTDO-26KSTG165\\_Affected\\_CPN\\_09282023.pdf](#)  
[NTDO-26KSTG165\\_Affected\\_CPN\\_09282023.csv](#)

**Notification Text:**

**PCN Status:**Initial 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 HANA as an additional assembly site for selected MCP1755T and MCP1754T device families available in 5L SOT-223 package.

**Pre and Post Change Summary:**

	Pre Change	Post Change

Assembly Site	Lingsen Precision Industries, LTD. (LPI)	Lingsen Precision Industries, LTD. (LPI)	Hana Semiconductor CO., LTD. (HANA)
Wire Material	Au	Au	Au
Die Attach Material	CRM-1064L	CRM-1064L	84-1 LMISR4
Molding Compound Material	G600	G600	G600
Lead-Frame Material	C194	C194	C194
Lead-Frame Paddle Size	152x86mils	152x86mils	152x86mils
	See Pre and Post Change comparison		

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve on-time delivery performance by qualifying HANA as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**March 2024

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

**Time Table Summary:**

	September 2023					>	March 2024				
	3 6	3 7	3 8	3 9	4 0		0 9	1 0	1 1	1 2	1 3
Initial PCN Issue Date				X							
Qual Report Availability								X			
Final PCN Issue Date								X			

**Method to Identify Change:**Traceability code

**Qualification Plan:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Plan.

**Revision History:**September 28, 2023: Issued initial notification.

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

## **Attachments:**

[PCN\\_NTDO-26KSTG165\\_Pre and Post Change\\_Summary.pdf](#)

[PCN\\_NTDO-26KSTG165\\_Qual\\_Plan.pdf](#)

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

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