

Product Change Notification / NTDO-23HTHI228

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17-Jul-2023

Product Category:

Linear Op Amps

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6113 Final Notice: Qualification of MTAI as an additional assembly site for MCP6031T-E/OT, MCP6051T-E/OT and MCP6071T-E/OT catalog part numbers (CPN) available in 5L SOT-23 package.

Affected CPNs:

NTDO-23HTHI228_Affected_CPN_07172023.pdf NTDO-23HTHI228_Affected_CPN_07172023.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 MTAI as an additional assembly site for MCP6031T-E/OT, MCP6051T-E/OT, MCP6051T-E/OT and MCP6071T-E/OT catalog part numbers (CPN) available in 5L SOT-23 package.

Pre and Post Change Summary:

| | | Pre Change | Post | Change |
|---------------|------------------|-----------------------------------|--------------------------------------|--|
| Assembly Site | | UTAC Thai Limited (UTL-1) LTD. | UTAC Thai Limited (UTL-1) LTD. | Microchip Technology Thailand (HQ) |
| | | (NSEB) | (NSEB) | (MTAI) |
| Wi | re Material | Au | Au | Au |
| Die A | ttach Material | 8006NS | 8006NS | 8006NS |
| Mol | d Compound | G600 | G600 | G600 |
| | Material | C194 | C194 | CDA194* |
| Lead frame | DAP Surface Prep | Ag | Ag | Ag-selective |
| | Treatment | No | No | Roughening |

Note: *C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference.

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve productivity by qualifying MTAI as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date: September 1, 2023 Error: Date not recognized.

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

Time Table Summary:

| | January 2023 | | | | | > | July 2023 | | | | | ^ | Se | September 2023 | | | | |
|---------------------------|--------------|---|---|---|---|---|-----------|--------|--------|---|--------|---|--------|----------------|--------|--------|--------|--|
| Workweek | 1 | 2 | 3 | 4 | 5 | | 27 | 2 8 | 2 9 | 3 | 3 1 | | 3 5 | 3 6 | 3 7 | 3 8 | 3 9 | |
| Initial PCN Issue Date | | | | Χ | | | | | | | | | | | | | | |

| Qual Report Availability | | | | | Χ | | | | |
|-------------------------------------|--|--|--|--|---|--|---|--|--|
| Final PCN Issue Date | | | | | Χ | | | | |
| Estimated Implementation Date | | | | | | | Χ | | |

Method to Identify Change: Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History: January 27, 2023: Issued initial notification.

July 17, 2023: Issued final notification. Attached Qualification report and added the estimated first ship date on September 1, 2023.

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-23HTHI228 Qualification Report.pdf PCN_NTDO-23HTHI228_Pre and Post Change Summary.pdf

Please contact your local Microchip sales office with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

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Affected Catalog Part Numbers (CPN)

MCP6031T-E/OT

MCP6051T-E/OT

MCP6061T-E/OT

MCP6071T-E/OT

Date: Sunday, July 16, 2023