



**Product Change Notification / NTDO-06BJML514**

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**Date:**

15-May-2021

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4677 Final Notice: Implement Microchip Aging Policy, Combination rules, Packing Materials and Labels, Shipping Materials, Labels, Documentation changes and catalog part numbers (CPN) convention changes for selected Microsemi RFTS Santa Clara products and implement Inner Label changes for selected Microsemi HRDS CBU products.

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

Note 2: For RFTS catalog part number (CPN) convention change, please open the PCN\_xxx\_Affected CPN\_convention change.xls

Note 3: For RFTS and HRDS CBU packing and label changes, please open the PCN\_xxx\_Affected\_CPN.xls

**Description of Change:**Implement Microchip Aging Policy, Combination rules, Packing Materials and Labels, Shipping Materials, Labels, Documentation changes and catalog part numbers (CPN) convention changes for selected Microsemi RFTS Santa Clara (RF & Microwave Transistor Solutions) products and implement Inner Label changes for selected Microsemi HRDS CBU (High Reliability Discrete Solutions) products.

**Pre and Post Change Summary:**NOTE: See attached Packing Pre and Post Changes for the changes of the following.

Details	PRE-CHANGE (Microsemi)	POST CHANGE (Microchip)
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<b>Aging Policy</b>	<i>No part expiration</i>	<ul style="list-style-type: none"> <li>• No change</li> <li>• Standardize to Microchip (MCHP) policy</li> <li>• For more information please visit link on our website:: <i>Component Age Policy</i></li> </ul>
<b>Reel/Bag/Inner/Outer Carton Label</b>	<ul style="list-style-type: none"> <li>▪ Microsemi Branded labels</li> </ul>	Microchip Branded labels
<b>Packing Material (Certificate of conformance, invoice, etc)</b>	Refer to Pre and Post Change summary for complete details	

### Catalog Part number Convention Change

	<b>PRE-CHANGE (Microsemi)</b>	<b>POST CHANGE (Microchip)</b>
<b>Naming Convention</b>	<p>Part numbers contain “80-” and “90-” prefix</p> <ul style="list-style-type: none"> <li>▪ The 80- prefix denotes a finished good part or transistor level.</li> </ul> <p>Example: 80-62147GN Part Description: FGI, TRAN, GaN, 1025-1150MHz, 500W, 50V</p> <p>The 90- prefix was used to denote a pallet level assembly (which typically contain two or more 80-transistors).</p> <p>Example: 90-1011GN-125EP Part Description: ENG, GaN PALLET, 1030-1090MHz, 125W, 50V</p>	<p>Part numbers will no longer contain “80-” and “90-” prefix to maintain consistency of nomenclature and product description will provide information previously indicated by the part prefixes.</p> <p>Example: 80-62147GN changes to 62147GN and the Description: TRAN, GaN, 1025-1150 MHz, 500w, 50V</p> <p>Example: 90-1011GN-125EP changes to 1011GN-125EP, Part Description: PALLET, GaN, 1030/1090 MHz, 125W, 50V</p>

**Impacts to Data Sheet:** None

**Change Impact:**None

**Reason for Change:**To improve productivity by standardizing the packing method as part of the integration of Microsemi and Microchip.

**Change Implementation Status:**In Progress

**Estimated Implementation Date:**

May 15, 2021 (date code: 2120)

Note: The earliest implementation date is the earliest date that we may implement any combination of the changes listed in this PCN as we will not implement any of the proposed changes prior to this date. After the earliest implementation date these changes may occur to any product over the course of many months depending on inventory levels and business conditions.

**Time Table Summary:**

	May 2021				
Workweek	19	20	21	22	23
Final PCN Issue Date		X			
Estimated Implementation Date		X			

**Method to Identify Change:**

Traceability, label, inner and outer boxes

**Contact Microchip:**You may contact your local **Microchip Sales and Distribution**. Contact information is also provided on the attached Frequently Asked Questions (FAQ).

If applicable, please also copy your local Microchip field sales and/or field quality representative.

**Revision History:**May 15, 2021 Issued final notification. Provided estimated ship date to be May 15, 2021.

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-06BJML514\\_Pre and Post Change Comparison.pdf](#)  
[PCN\\_NTDO-06BJML514\\_Affected\\_CPN.pdf](#)  
[PCN\\_NTDO-06BJML514\\_Affected\\_CPN.xlsx](#)  
[PCN\\_NTDO-06BJML514\\_Affected\\_CPN\\_convention change.pdf](#)  
[PCN\\_NTDO-06BJML514\\_Affected\\_CPN\\_convention change.xlsx](#)  
[Frequently Asked Questions Microsemi May 2021.pdf](#)

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

## Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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.

<b>PCN_NTDO-06BJML514</b>
<b>Affected Catalog Part Numbers (CPN)</b>
80-0912GN-100LV
80-0912GN-15E
80-0912GN-15EL
80-0912GN-250V
80-0912GN-300V
80-0912GN-500LV
80-0912GN-50LE
80-0912GN-650V
80-1011GN-1200V
80-1011GN-1200VEL
80-1011GN-125E
80-1011GN-125EL
80-1011GN-1600VG
80-1011GN-250V
80-1011GN-30EL
80-1012GN-800V
80-1214GN-1200VG
80-1214GN-15E
80-1214GN-400LV
80-1214GN-50E
80-1214GN-600VHE
80-1214GN-700V
80-2729GN-270V
80-2729GN-300V
80-2731GN-120V
80-58096GN
80-60208GN
80-60208GN-1
80-60208GNH-1
80-60211GN
80-60211GN-3
80-60211GNH-1
80-60211GNH-2
80-60211GNH-3
80-60211GNH-4
80-60213GN
80-61145GN
80-61146GN
80-62146GN
80-62147GN
80-64092GN
80-65006GN
80-65007GN
80-65009GN
80-DC35GN-15-D3

80-DC35GN-15-Q4
80-DC35GNH-15-Q4
80-MDSGN-750ELMV
85-100%-BPT
85-100%-PROCESS-GAN
85-100%-SCR-JTX
85-160HR-BI
85-168 HR. B-I
85-BARCODE
85-BURN-IN-F/G
85-BURN-IN-F/G
85-BURN-IN-F/G
85-CANCEL-CHG
85-CANCEL-CHG
85-CERTIFY/PREP
85-CSI-GAN
85-CSI-PRECAP
85-CUST-REQ-TST
85-DATA-PREP
85-DC-R&R
85-EXPEDITE
85-FAST-TRACK
85-FINAL
85-GROUP-A-TEST-GAN
85-GROUP-B-DEST
85-GROUP-B-TEST-GAN
85-GROUP-C-DEST-GAN
85-GROUP-C-TEST-GAN
85-GROUP-D-TEST
85-GROUP-E-DESTRUCT
85-GROUP-E-TEST
85-GSI
85-HIREL FIRST ARTICLE
85-HTRB
85-IR-SCAN-GAN
85-JAN-S-PROCESSING
85-LOT CHARGE
85-NRE-GAN
85-PIND
85-PRECAP-GAN
85-QCI-TEST
85-REPAIR
85-RESCREENING-CHARGE
85-RETEST
85-RF-DATA
85-RF-TEST-DATA
85-SERIAL-&-R/R-GAN

85-SPARAM
85-WAFER-QUAL
85-WAFER-SEM
90-1011GN-125EP
90-1011GN-2200VP
90-1011GN-30EP
90-1214GN-50EQP-TS
90-2729GN-270VP
90-2729GN-300VP
90-65009GNP
90-78160GNP
90-78161GNP
TF-0912GN-100LV
TF-0912GN-15E
TF-0912GN-15EL
TF-0912GN-250V
TF-0912GN-300V
TF-0912GN-500LV
TF-0912GN-50LE
TF-0912GN-650V
TF-1011GN-1200V
TF-1011GN-1200VEL
TF-1011GN-125E
TF-1011GN-125EL
TF-1011GN-125EP
TF-1011GN-1600VG
TF-1011GN-2200VP
TF-1011GN-250V
TF-1011GN-30EL
TF-1011GN-30EP
TF-1012GN-800V
TF-1214GN-1200VG
TF-1214GN-15E
TF-1214GN-400LV
TF-1214GN-50E
TF-1214GN-50EQP-TS
TF-1214GN-600VHE
TF-1214GN-700V
TF-2729GN-270V
TF-2729GN-270VP
TF-2729GN-300VP
TF-2731GN-120V
TF-58096GN
TF-60208GN
TF-60208GNH-1
TF-60208GN-LB
TF-60211GN

TF-60211GNH-1
TF-60211GNH-2
TF-60211GNH-3
TF-60211GNH-4
TF-60211GN-LB
TF-60213GN
TF-61145GN
TF-61146GN
TF-62146GN
TF-62147GN
TF-64092GN
TF-65006GN
TF-65007GN
TF-65009GN
TF-65009GNP
TF-78160GNP
TF-78161GNP
TF-DC35GN-15-D3
TF-DC35GN-15-Q4
TF-DC35GNH-15-Q4
TF-MDSGN-750ELMV
90-1214GN-50EP
MMAD1103/TR13
MMAD1103E3/TR13
MMAD1106/TR13
MMAD1108/TR13
S16-4148/TR13
S16-4148/TR7
S16-4150/TR13
S16-4150/TR7
SM1603/TR13
SM1605/TR13
SM1605C/TR13
SM1612C/TR13
SM1615/TR13
SM1615C/TR13
SM1624C/TR13
SM1624CE3/TR13
SM16LC03/TR13
SM16LC03C/TR13
SM16LC03E3/TR13
SM16LC05/TR13
SM16LC05C/TR13
SM16LC12/TR13
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SM16LC15/TR13
SM16LC15C/TR13



SM16LC24/TR13
SM16LC24C/TR13
SM8LC03/TR13
SM8LC03/TR7
SM8LC03E3/TR13
SM8LC05/TR13
SM8LC05/TR7
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SM8LC15/TR7
SM8LC24/TR13
SMDA03/TR13
SMDA03/TR7
SMDA03-6/TR13
SMDA03-6/TR7
SMDA03-6E3/TR13
SMDA03C/TR7
SMDA03C-5/TR7
SMDA03C-7/TR13
SMDA03C-7/TR7
SMDA03CE3/TR7
SMDA05/TR13
SMDA05/TR7
SMDA05-6/TR7
SMDA05C/TR7
SMDA05C-4-2/TR7
SMDA05C-5/TR7
SMDA05C-7/TR13
SMDA05C-7/TR7
SMDA05CE3/TR13
SMDA12/TR7
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SMDB15C/TR7
SMDB15CE3/TR7
SMDB24/TR7
SMDB24C/TR13
SMDB24C/TR7
SMDB24E3/TR13
USB50424E3/TR7
USB50803/TR7
USB50803C/TR7
USB50803C-A/TR7
USB50803C-AE3/TR13
USB50803C-AE3/TR7
USB50805/TR7
USB50805C/TR13
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USB50805C-A/TR7
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USB50412CE3/TR7
USB50412E3/TR7
USB50415CE3/TR7
USB50424CE3/TR7
USB50803CE3/TR13
USB50803CE3/TR7
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USB50805C-AE3/TR13
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USBQ50405CE3/TR7
USBQ50405E3/TR7
USBQ50412CE3/TR7
USBQ50412E3/TR7
USBQ50415CE3/TR7
USBQ50415E3/TR7
USBQ50424CE3/TR7
USBQ50424E3/TR7
USBQNM50403CE3/TR7
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SM16LC08E3/TR13
SM16LC12E3/TR13
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SMDA05C-4/TR7
SMDA05C-4-2/TR13
SMDA05C-4-2E3/TR13
SMDA05C-4e3/TR13
SMDA05C-5/TR13
SMDA05C-5e3/TR13
SMDA05C-5e3/TR7
SMDA12/TR13
SMDA12-6/TR13
SMDA12-6e3/TR13
SMDA12-6e3/TR7
SMDA12C/TR13
SMDA12C-4/TR13
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SMDA15-6/TR13
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SMDA15C-4-2/TR7
SMDA15C-4-2E3/TR13
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SMDA15C-4e3/TR7
SMDA15C-5/TR13
SMDA15C-5e3/TR13
SMDA15C-5e3/TR7
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SMDA24C-4-2E3/TR7
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SMDB03C/TR13
SMDB03Ce3/TR13
SMDB03e3/TR13
SMDB05C/TR13
SMDB05e3/TR13
SMDB12/TR13
SMDB12e3/TR13
SMDB12e3/TR7
SMDB15/TR13
SMDB15/TR7
SMDB15e3/TR13
SMDB24/TR13
SMDB24Ce3/TR13
USB50415E3/TR7
USB50803/TR13
USB50803C/TR13
USB50803C-A/TR13
USB50803E3/TR13
USB50805/TR13
USB50805E3/TR13
USB50812/TR13
USB50812C-A/TR13
USB50812E3/TR13
USB50815/TR13
USB50815/TR7
USB50815C-A/TR13
USB50815C-Ae3/TR13
USB50815CE3/TR13
USB50815E3/TR13
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USB50824C/TR13
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USB50824C-Ae3/TR13
USB50824E3/TR13
USB50824E3/TR7