

# Product Change Notification - JAON-10GTAH636

**Date:** 14 Jul 2017

**Product Category:** 8-bit PIC Microcontrollers; 16-Bit - Microcontrollers and Digital Signal Controllers; Ethernet Controllers; Interface- Serial Peripherals; Interface- Controller Area Network (CAN); Energy Measurement; Wireless Modules; Capacitive Touch Sensors; 32-bit PIC Microcontrollers

**Notification subject:** CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

**Notification text:** **PCN Status:**  
Initial notification

**Microchip Parts Affected:**  
Please open the attachments found in the attachments field below labeled as PCN\_#\_Affected\_CPN.

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

**Description of Change:**  
Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

**Pre Change:**  
Assembled at MTAI or ANAP assembly sites.

**Post Change:**  
Assembled at MTAI or ANAP or MMT assembly sites.

**Pre and Post Change Summary:**

	Pre Change		Post Change		
	MTAI Assembly Site	ANAP Assembly Site	MTAI Assembly Site	ANAP Assembly Site	MMT Assembly Site
<b>Wire material</b>	Au Wire	Au Wire	Au Wire	Au Wire	Au Wire
<b>Die attach material</b>	3280 or 8390A	8290	3280 or 8390A	8290	8390A
<b>Molding compound material</b>	G600	G600	G600	G600	G600
<b>Lead frame material</b>	CDA194	CDA194	CDA194	CDA194	CDA194

**Impacts to Data Sheet:**  
None

**Change Impact:**  
None

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

**Change Implementation Status:**  
In Progress

**Estimated Qualification Completion Date:**  
October 2017

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:**

	July 2017				-->	October 2017			
	27	28	29	30		40	41	42	43
Workweek									
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:**  
**July 14, 2017:** 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.

**Attachment(s):** [PCN\\_JAON-10GTAH636\\_Qual Plan.pdf](#)  
[PCN\\_JAON-10GTAH636\\_Affected CPN.pdf](#)  
[PCN\\_JAON-10GTAH636\\_Affected CPN.xlsx](#)

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

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To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

PCN_JAON-10GTAH636
CATALOG_PART_NBR
C0001RIC00-I/SS
C0001RIC00T-I/SS
C0003RIC03T-I/SS028
DSPIC33EP128GP502-E/SS
DSPIC33EP128GP502-H/SS
DSPIC33EP128GP502-I/SS
DSPIC33EP128GP502-I/SSA3
DSPIC33EP128GP502T-I/SS
DSPIC33EP128MC202-H/SS
DSPIC33EP128MC202-I/SS
DSPIC33EP128MC202-I/SSA3
DSPIC33EP128MC502-H/SS
DSPIC33EP128MC502-I/SS
DSPIC33EP128MC502-I/SSA3
DSPIC33EP128MC502T-I/SS
DSPIC33EP16GS202-E/SS
DSPIC33EP16GS202-I/SS
DSPIC33EP16GS202T-E/SS
DSPIC33EP16GS202T-I/SS
DSPIC33EP256GP502-E/SS
DSPIC33EP256GP502-H/SS
DSPIC33EP256GP502-I/SS
DSPIC33EP256GP502T-E/SS
DSPIC33EP256GP502T-H/SS
DSPIC33EP256GP502T-I/SS
DSPIC33EP256MC202-E/SS
DSPIC33EP256MC202-H/SS
DSPIC33EP256MC202-I/SS
DSPIC33EP256MC202T-E/SS
DSPIC33EP256MC202T-H/SS
DSPIC33EP256MC202T-I/SS
DSPIC33EP256MC502-E/SS
DSPIC33EP256MC502-H/SS
DSPIC33EP256MC502-I/SS
DSPIC33EP256MC502T-E/SS
DSPIC33EP256MC502T-H/SS
DSPIC33EP256MC502T-I/SS
DSPIC33EP32GP502-E/SS
DSPIC33EP32GP502-H/SS
DSPIC33EP32GP502-I/SS
DSPIC33EP32GP502T-E/SS
DSPIC33EP32GP502T-H/SS
DSPIC33EP32GP502T-I/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
DSPIC33EP32GS202-E/SS
DSPIC33EP32GS202-I/SS
DSPIC33EP32GS202T-E/SS
DSPIC33EP32GS202T-I/SS
DSPIC33EP32MC202-E/SS
DSPIC33EP32MC202-H/SS
DSPIC33EP32MC202-I/SS
DSPIC33EP32MC202T-E/SS
DSPIC33EP32MC202T-H/SS
DSPIC33EP32MC202T-I/SS
DSPIC33EP32MC202T-I/SS020
DSPIC33EP32MC502-E/SS
DSPIC33EP32MC502-H/SS
DSPIC33EP32MC502-I/SS
DSPIC33EP32MC502T-E/SS
DSPIC33EP32MC502T-H/SS
DSPIC33EP32MC502T-I/SS
DSPIC33EP64GP502-E/SS
DSPIC33EP64GP502-H/SS
DSPIC33EP64GP502-I/SS
DSPIC33EP64GP502-I/SSA3
DSPIC33EP64GP502T-E/SS
DSPIC33EP64GP502T-H/SS
DSPIC33EP64GP502T-I/SS
DSPIC33EP64MC202-E/SS
DSPIC33EP64MC202-H/SS
DSPIC33EP64MC202-I/SS
DSPIC33EP64MC202T-E/SS
DSPIC33EP64MC202T-E/SSC05
DSPIC33EP64MC202T-H/SS
DSPIC33EP64MC202T-I/SS
DSPIC33EP64MC502-E/SS
DSPIC33EP64MC502-H/SS
DSPIC33EP64MC502-I/SS
DSPIC33EP64MC502T-E/SS
DSPIC33EP64MC502T-H/SS
DSPIC33EP64MC502T-I/SS
DSPIC33EV128GM002-E/SS
DSPIC33EV128GM002-H/SS
DSPIC33EV128GM002-I/SS
DSPIC33EV128GM102-E/SS
DSPIC33EV128GM102-H/SS
DSPIC33EV128GM102-I/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
DSPIC33EV256GM002-E/SS
DSPIC33EV256GM002-H/SS
DSPIC33EV256GM002-I/SS
DSPIC33EV256GM102-E/SS
DSPIC33EV256GM102-H/SS
DSPIC33EV256GM102-I/SS
DSPIC33EV32GM002-E/SS
DSPIC33EV32GM002-H/SS
DSPIC33EV32GM002-I/SS
DSPIC33EV32GM102-E/SS
DSPIC33EV32GM102-H/SS
DSPIC33EV32GM102-I/SS
DSPIC33EV64GM002-E/SS
DSPIC33EV64GM002-H/SS
DSPIC33EV64GM002-I/SS
DSPIC33EV64GM102-E/SS
DSPIC33EV64GM102-H/SS
DSPIC33EV64GM102-I/SS
DSPIC33FJ06GS102A-I/SS
DSPIC33FJ06GS202A-I/SS
DSPIC33FJ09GS302-E/SS
DSPIC33FJ09GS302-I/SS
DSPIC33FJ12GP202-E/SS
DSPIC33FJ12GP202-I/SS
DSPIC33FJ12GP202T-E/SS
DSPIC33FJ12GP202T-I/SS
DSPIC33FJ12MC202-E/SS
DSPIC33FJ12MC202-I/SS
DSPIC33FJ12MC202T-E/SS
DSPIC33FJ12MC202T-I/SS
DSPIC33FJ16GP102-E/SS
DSPIC33FJ16GP102-I/SS
DSPIC33FJ16GP102T-E/SS
DSPIC33FJ16GP102T-I/SS
DSPIC33FJ16MC102-E/SS
DSPIC33FJ16MC102-I/SS
DSPIC33FJ32GP102-I/SS
DSPIC33FJ32GP202-E/SS
DSPIC33FJ32GP202-I/SS
DSPIC33FJ32GP202T-E/SS
DSPIC33FJ32GP202T-I/SS
DSPIC33FJ32MC102-I/SS
DSPIC33FJ32MC202-E/SS

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Affected Catalog Part Numbers (CPN)

PCN_JAON-10GTAH636
CATALOG_PART_NBR
DSPIC33FJ32MC202-E/SSC25
DSPIC33FJ32MC202-I/SS
DSPIC33FJ32MC202-I/SSC24
DSPIC33FJ32MC202T-E/SS
DSPIC33FJ32MC202T-I/SS
ENC28J60/SS
ENC28J60-I/SS
ENC28J60T/SS
ENC28J60T-I/SS
HA0130-I/SS
HA0130T-I/SS
HA1018-I/SS
HA1018T-I/SS
HA1127-I/SS
HA1127T-I/SS
HA1138-I/SS
HA1138T-I/SS
HA1598-E/SS
HA1598T-E/SS
HA1630-I/SO
HA1630T-I/SO
HA1631-I/SO
HA1631T-I/SO
HA1839-I/SS
HA1839T-I/SS
HA1930C-I/SS
HA1930-I/SS
HA1930T-I/SS
HA2003-I/SS
HA4315T-I/SS
HA4315T-I/SS022
MCP23016-I/SS
MCP23016T-I/SS
MCP23017-E/SS
MCP23017T-E/SS
MCP23S17-E/SS
MCP23S17T-E/SS
MCP25625-E/SS
MCP25625T-E/SS
MCP3903-E/SS
MCP3903-I/SS
MCP3903T-E/SS
MCP3903T-I/SS

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Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
MCP3912A1-E/SS
MCP3912A1T-E/SS
MCP3913A1-E/SS
MCP3913A1T-E/SS
MCP3919A1-E/SS
MCP3919A1T-E/SS
MCV282B-I/SS
MCV283B-I/SS
MCV283BT-I/SS
MCW1001A-I/SS
MCWA01-I/SS800
MCWA01T-I/SS800
MGC3030-I/SS
MGC3030T-I/SS
MTCH6102-I/SS
MTCH6102T-I/SS
MTCH650/SS
MTCH650-I/SS
MTCH650T/SS
MTCH650T-I/SS
MTCH652/SS
MTCH652-I/SS
MTCH652T/SS
MTCH652T-I/SS
MTR5010-I/SS
MTR5010T-I/SS
MTR9833-I/SS
MTR9833T-I/SS
PIC16C55-10/SS
PIC16C55-10I/SS
PIC16C55A-04/SS
PIC16C55A-04I/SS
PIC16C55A-20/SS
PIC16C55A-20E/SS
PIC16C55A-20I/SS
PIC16C55A-40/SS
PIC16C55AT-04/SS
PIC16C55AT-04I/SS
PIC16C55AT-20/SS022
PIC16C55AT-20/SS036
PIC16C55AT-20I/SS
PIC16C55-HS/SS
PIC16C55-HSI/SS

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<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC16C55-LP/SS
PIC16C55-LPI/SS
PIC16C55-RC/SS
PIC16C55-RCI/SS
PIC16C55-XT/SS
PIC16C55-XTI/SS
PIC16C57-10/SS
PIC16C57C-04/SS
PIC16C57C-04I/SS
PIC16C57C-20/SS
PIC16C57C-20E/SS
PIC16C57C-20I/SS
PIC16C57C-40/SS
PIC16C57CT-04I/SS
PIC16C57CT-04I/SS042
PIC16C57CT-20/SS
PIC16C57-HS/SS
PIC16C57-HSI/SS
PIC16C57-LP/SS
PIC16C57-LPI/SS
PIC16C57-RC/SS
PIC16C57-RCI/SS
PIC16C57T-HSI/SS
PIC16C57T-LP/SS
PIC16C57-XT/SS
PIC16C57-XTI/SS
PIC16C62A-04/SS
PIC16C62A-20/SS
PIC16C62A-20I/SS
PIC16C62B-04/SS
PIC16C62B-04I/SS
PIC16C62B-20/SS
PIC16C62B-20I/SS
PIC16C62BT-04I/SS
PIC16C62BT-20I/SS
PIC16C63A-04/SS
PIC16C63A-04I/SS
PIC16C63A-20/SS
PIC16C63A-20E/SS
PIC16C63A-20I/SS
PIC16C63AT-04/SS
PIC16C63AT-20I/SS
PIC16C72-04I/SS

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Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC16C72-10I/SS
PIC16C72A-04/SS
PIC16C72A-04E/SS
PIC16C72A-04I/SS
PIC16C72A-20/SS
PIC16C72A-20I/SS
PIC16C72AT-04/SS
PIC16C72AT-20I/SS
PIC16C72T-20I/SS
PIC16C73B-04/SS
PIC16C73B-04I/SS
PIC16C73B-20/SS
PIC16C73B-20E/SS
PIC16C73B-20I/SS
PIC16C773/SS
PIC16C773-E/SS
PIC16C773-I/SS
PIC16C773T/SS
PIC16C773T-I/SS
PIC16F1512-E/SS
PIC16F1512-I/SS
PIC16F1512-I/SSC03
PIC16F1512-I/SSC04
PIC16F1512T-I/SS
PIC16F1512T-I/SSC03
PIC16F1512T-I/SSC04
PIC16F1513-E/SS
PIC16F1513-I/SS
PIC16F1513T-E/SS
PIC16F1513T-I/SS
PIC16F1516-E/SS
PIC16F1516-I/SS
PIC16F1516-I/SS024
PIC16F1516-I/SSC01
PIC16F1516-I/SSC02
PIC16F1516T-E/SS
PIC16F1516T-I/SS
PIC16F1516T-I/SS021
PIC16F1516T-I/SS022
PIC16F1516T-I/SS024
PIC16F1516T-I/SS025
PIC16F1516T-I/SSC01
PIC16F1516T-I/SSC02



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Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC16F1518-E/SS
PIC16F1518-I/SS
PIC16F1518T-I/SS
PIC16F15354-E/SS
PIC16F15354-I/SS
PIC16F15354T-I/SS
PIC16F15355-E/SS
PIC16F15355-I/SS
PIC16F15355T-I/SS
PIC16F15356-E/SS
PIC16F15356-I/SS
PIC16F15356T-I/SS
PIC16F1713-E/SS
PIC16F1713-I/SS
PIC16F1713T-I/SS
PIC16F1716-E/SS
PIC16F1716-I/SS
PIC16F1716T-I/SS
PIC16F1718-E/SS
PIC16F1718-I/SS
PIC16F1718T-I/SS
PIC16F1773-E/SS
PIC16F1773-I/SS
PIC16F1773T-I/SS
PIC16F1776-E/SS
PIC16F1776-I/SS
PIC16F1776T-I/SS
PIC16F1782-E/SS
PIC16F1782-I/SS
PIC16F1782T-E/SS
PIC16F1782T-I/SS
PIC16F1783-E/SS
PIC16F1783-I/SS
PIC16F1783T-I/SS
PIC16F1786-E/SS
PIC16F1786-I/SS
PIC16F1786T-I/SS
PIC16F1788-E/SS
PIC16F1788-I/SS
PIC16F1788-I/SSC01
PIC16F1788T-E/SS
PIC16F1788T-I/SS
PIC16F1788T-I/SS023

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Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC16F1788T-I/SSC01
PIC16F18854-E/SS
PIC16F18854-I/SS
PIC16F18854T-I/SS
PIC16F18855-E/SS
PIC16F18855-I/SS
PIC16F18855T-I/SS
PIC16F18856-E/SS
PIC16F18856-I/SS
PIC16F18856T-I/SS
PIC16F18857-E/SS
PIC16F18857-I/SS
PIC16F18857T-E/SS
PIC16F18857T-I/SS
PIC16F1933-E/SS
PIC16F1933-I/SS
PIC16F1933-I/SSC01
PIC16F1933T-E/SS
PIC16F1933T-I/SS
PIC16F1936-E/SS
PIC16F1936-I/SS
PIC16F1936-I/SS029
PIC16F1936-I/SSC01
PIC16F1936-I/SSC03
PIC16F1936T-E/SS
PIC16F1936T-I/SS
PIC16F1936T-I/SSC03
PIC16F1938-E/SS
PIC16F1938-I/SS
PIC16F1938-I/SSC03
PIC16F1938T-E/SS
PIC16F1938T-I/SS
PIC16F1938T-I/SSC03
PIC16F570-E/SS
PIC16F570-I/SS
PIC16F570T-I/SS
PIC16F57-E/SS
PIC16F57-I/SS
PIC16F57T-E/SS
PIC16F57T-I/SS
PIC16F57T-I/SS024
PIC16F57T-I/SS025
PIC16F57T-I/SS027

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Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC16F722A-E/SS
PIC16F722A-I/SS
PIC16F722A-I/SS023
PIC16F722AT-E/SS
PIC16F722AT-I/SS
PIC16F722AT-I/SS020
PIC16F722AT-I/SS021
PIC16F722AT-I/SS022
PIC16F722AT-I/SS024
PIC16F722-E/SS
PIC16F722-I/SS
PIC16F722T-E/SS
PIC16F722T-I/SS
PIC16F723A-E/SS
PIC16F723A-I/SS
PIC16F723AT-E/SS
PIC16F723AT-I/SS
PIC16F723-E/SS
PIC16F723-I/SS
PIC16F723T-E/SS
PIC16F723T-I/SS
PIC16F726-E/SS
PIC16F726-I/SS
PIC16F726-I/SS035
PIC16F726-I/SS040
PIC16F726-I/SSC06
PIC16F726T-E/SS
PIC16F726T-I/SS
PIC16F726T-I/SS021
PIC16F726T-I/SS022
PIC16F726T-I/SS024
PIC16F726T-I/SS025
PIC16F726T-I/SS026
PIC16F726T-I/SS027
PIC16F726T-I/SS028
PIC16F726T-I/SS029
PIC16F726T-I/SS030
PIC16F726T-I/SS031
PIC16F726T-I/SS032
PIC16F726T-I/SS034
PIC16F726T-I/SS036
PIC16F726T-I/SS037
PIC16F726T-I/SS038

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Affected Catalog Part Numbers (CPN)

PCN_JAON-10GTAH636
CATALOG_PART_NBR
PIC16F726T-I/SS039
PIC16F726T-I/SSC06
PIC16F72-E/SS
PIC16F72-I/SS
PIC16F72T-E/SS
PIC16F72T-I/SS
PIC16F737-I/SS
PIC16F737T-I/SS
PIC16F73-E/SS
PIC16F73-I/SS
PIC16F73T-E/SS
PIC16F73T-I/SS
PIC16F73T-I/SS155
PIC16F73T-I/SSC15
PIC16F767-E/SS
PIC16F767-I/SS
PIC16F767T-I/SS
PIC16F76-E/SS
PIC16F76-I/SS
PIC16F76T-E/SS
PIC16F76T-I/SS
PIC16F870-E/SS
PIC16F870-I/SS
PIC16F870T-E/SS
PIC16F870T-I/SS
PIC16F872-E/SS
PIC16F872-I/SS
PIC16F872T-I/SS
PIC16F872T-I/SS034
PIC16F873A-E/SS
PIC16F873A-I/SS
PIC16F873AT-I/SS
PIC16F876A-E/SS
PIC16F876A-I/SS
PIC16F876AT-E/SS
PIC16F876AT-I/SS
PIC16F876AT-I/SSC36
PIC16F882-E/SS
PIC16F882-I/SS
PIC16F882T-E/SS
PIC16F882T-I/SS
PIC16F883-E/SS
PIC16F883-I/SS

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Affected Catalog Part Numbers (CPN)

PCN_JAON-10GTAH636
CATALOG_PART_NBR
PIC16F883-I/SS046
PIC16F883-I/SS063
PIC16F883-I/SS064
PIC16F883T-E/SS
PIC16F883T-I/SS
PIC16F883T-I/SS022
PIC16F883T-I/SS063
PIC16F883T-I/SS064
PIC16F883T-I/SS070
PIC16F883T-I/SS071
PIC16F886-E/SS
PIC16F886-I/SS
PIC16F886T-E/SS
PIC16F886T-I/SS
PIC16F886T-I/SS026
PIC16F886T-I/SS052
PIC16F886T-I/SS056
PIC16F886T-I/SSC07
PIC16F913-E/SS
PIC16F913-I/SS
PIC16F913T-E/SS
PIC16F913T-I/SS
PIC16F913T-I/SS025
PIC16F913T-I/SS027
PIC16F913T-I/SS032
PIC16F916-E/SS
PIC16F916-I/SS
PIC16F916-I/SS034
PIC16F916-I/SS035
PIC16F916T-I/SS
PIC16F916T-I/SS028
PIC16F916T-I/SS029
PIC16F916T-I/SS031
PIC16F916T-I/SS033
PIC16F916T-I/SS034
PIC16F916T-I/SS035
PIC16LC55A-04I/SS
PIC16LC57C-04/SS
PIC16LC57C-04I/SS
PIC16LC57CT-04I/SS
PIC16LC62A-04/SS
PIC16LC62A-04I/SS
PIC16LC62B-04/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

PCN_JAON-10GTAH636
CATALOG_PART_NBR
PIC16LC62B-04I/SS
PIC16LC62BT-04I/SS
PIC16LC63A-04/SS
PIC16LC63A-04I/SS
PIC16LC63AT-04I/SS
PIC16LC72-04/SS
PIC16LC72A-04I/SS
PIC16LC72AT-04I/SS
PIC16LC73B-04/SS
PIC16LC73B-04I/SS
PIC16LC773/SS
PIC16LC773-I/SS
PIC16LF1512-E/SS
PIC16LF1512-I/SS
PIC16LF1512T-I/SS
PIC16LF1513-E/SS
PIC16LF1513-I/SS
PIC16LF1513T-I/SS
PIC16LF1516-E/SS
PIC16LF1516-I/SS
PIC16LF1516-I/SSC04
PIC16LF1516T-I/SS
PIC16LF1516T-I/SSC04
PIC16LF1518-E/SS
PIC16LF1518-I/SS
PIC16LF1518T-I/SS
PIC16LF15354-E/SS
PIC16LF15354-I/SS
PIC16LF15354T-I/SS
PIC16LF15355-E/SS
PIC16LF15355-I/SS
PIC16LF15355T-I/SS
PIC16LF15356-E/SS
PIC16LF15356-I/SS
PIC16LF15356T-I/SS
PIC16LF1566-E/SS
PIC16LF1566-I/SS
PIC16LF1566T-I/SS
PIC16LF1713-E/SS
PIC16LF1713-I/SS
PIC16LF1713T-I/SS
PIC16LF1716-E/SS
PIC16LF1716-I/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC16LF1716T-I/SS
PIC16LF1718-E/SS
PIC16LF1718-I/SS
PIC16LF1718T-I/SS
PIC16LF1773-E/SS
PIC16LF1773-I/SS
PIC16LF1773T-I/SS
PIC16LF1776-E/SS
PIC16LF1776-I/SS
PIC16LF1776T-I/SS
PIC16LF1782-E/SS
PIC16LF1782-I/SS
PIC16LF1782T-I/SS
PIC16LF1783-E/SS
PIC16LF1783-I/SS
PIC16LF1783-I/SSC01
PIC16LF1783-I/SSC02
PIC16LF1783T-I/SS
PIC16LF1783T-I/SSC01
PIC16LF1783T-I/SSC02
PIC16LF1786-E/SS
PIC16LF1786-I/SS
PIC16LF1786T-I/SS
PIC16LF1788-E/SS
PIC16LF1788-I/SS
PIC16LF1788T-I/SS
PIC16LF18854-E/SS
PIC16LF18854-I/SS
PIC16LF18854T-I/SS
PIC16LF18855-E/SS
PIC16LF18855-I/SS
PIC16LF18855T-I/SS
PIC16LF18856-E/SS
PIC16LF18856-I/SS
PIC16LF18856T-I/SS
PIC16LF18857-E/SS
PIC16LF18857-I/SS
PIC16LF18857T-I/SS
PIC16LF1902-E/SS
PIC16LF1902-I/SS
PIC16LF1902T-I/SS
PIC16LF1903-E/SS
PIC16LF1903-I/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC16LF1903T-I/SS
PIC16LF1906-E/SS
PIC16LF1906-I/SS
PIC16LF1906T-I/SS
PIC16LF1933-E/SS
PIC16LF1933-I/SS
PIC16LF1933T-E/SS
PIC16LF1933T-I/SS
PIC16LF1936-E/SS
PIC16LF1936-I/SS
PIC16LF1936T-I/SS
PIC16LF1938-E/SS
PIC16LF1938-I/SS
PIC16LF1938T-I/SS
PIC16LF1938T-I/SS020
PIC16LF1938T-I/SS022
PIC16LF1938T-I/SS024
PIC16LF722A-E/SS
PIC16LF722A-I/SS
PIC16LF722AT-I/SS
PIC16LF722-E/SS
PIC16LF722-I/SS
PIC16LF722T-I/SS
PIC16LF723A-E/SS
PIC16LF723A-I/SS
PIC16LF723A-I/SS021
PIC16LF723A-I/SSC01
PIC16LF723A-I/SSC02
PIC16LF723AT-I/SS
PIC16LF723AT-I/SS020
PIC16LF723AT-I/SS021
PIC16LF723AT-I/SS023
PIC16LF723AT-I/SS024
PIC16LF723AT-I/SS025
PIC16LF723AT-I/SS026
PIC16LF723AT-I/SS027
PIC16LF723AT-I/SSC02
PIC16LF723-E/SS
PIC16LF723-I/SS
PIC16LF723T-I/SS
PIC16LF726-E/SS
PIC16LF726-I/SS
PIC16LF726-I/SSC02



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Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC16LF726T-I/SS
PIC16LF726T-I/SS020
PIC16LF726T-I/SS021
PIC16LF726T-I/SS022
PIC16LF726T-I/SS023
PIC16LF72-I/SS
PIC16LF72T-I/SS
PIC16LF737-I/SS
PIC16LF737T-I/SS
PIC16LF737T-I/SS021
PIC16LF73-I/SS
PIC16LF73T-I/SS
PIC16LF767-I/SS
PIC16LF767T-I/SS
PIC16LF76-I/SS
PIC16LF76T-I/SS
PIC16LF870-I/SS
PIC16LF870T-I/SS
PIC16LF872-I/SS
PIC16LF872T-I/SS
PIC16LF873A-I/SS
PIC16LF873AT-I/SS
PIC16LF876A-I/SS
PIC16LF876AT-I/SS
PIC16LF876AT-I/SSC26
PIC18F2221-E/SS
PIC18F2221-I/SS
PIC18F2221T-I/SS
PIC18F2321-E/SS
PIC18F2321-I/SS
PIC18F2321T-E/SS
PIC18F23K20-E/SS
PIC18F23K20-I/SS
PIC18F23K20T-E/SS
PIC18F23K20T-E/SSC04
PIC18F23K20T-I/SS
PIC18F23K22-E/SS
PIC18F23K22-I/SS
PIC18F23K22T-E/SS
PIC18F23K22T-I/SS
PIC18F24J10-I/SS
PIC18F24J10T-I/SS
PIC18F24J11-I/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

PCN_JAON-10GTAH636
CATALOG_PART_NBR
PIC18F24J11T-I/SS
PIC18F24J50-I/SS
PIC18F24J50T-I/SS
PIC18F24K20-E/SS
PIC18F24K20-I/SS
PIC18F24K20-I/SSC03
PIC18F24K20T-E/SS
PIC18F24K20T-I/SS
PIC18F24K20T-I/SS031
PIC18F24K20T-I/SSC01
PIC18F24K20T-I/SSC03
PIC18F24K20T-I/SSC04
PIC18F24K20T-I/SSHP2
PIC18F24K22-E/SS
PIC18F24K22-I/SS
PIC18F24K22T-I/SS
PIC18F24K40-E/SS
PIC18F24K40-I/SS
PIC18F24K40T-I/SS
PIC18F24K42-E/SS
PIC18F24K42-I/SS
PIC18F24K42T-I/SS
PIC18F24K50-E/SS
PIC18F24K50-I/SS
PIC18F24K50T-I/SS
PIC18F25J10-I/SS
PIC18F25J10T-I/SS
PIC18F25J11-I/SS
PIC18F25J11T-I/SS
PIC18F25J50-I/SS
PIC18F25J50-I/SS022
PIC18F25J50-I/SS024
PIC18F25J50-I/SS027
PIC18F25J50-I/SS028
PIC18F25J50-I/SS029
PIC18F25J50-I/SS030
PIC18F25J50T-I/SS
PIC18F25K20-E/SS
PIC18F25K20-E/SSC13
PIC18F25K20-E/SSC14
PIC18F25K20-I/SS
PIC18F25K20-I/SSC01
PIC18F25K20-I/SSC09

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC18F25K20-I/SSC15
PIC18F25K20-I/SSLPR
PIC18F25K20T-E/SS
PIC18F25K20T-E/SSC04
PIC18F25K20T-E/SSC13
PIC18F25K20T-E/SSC14
PIC18F25K20T-I/SS
PIC18F25K20T-I/SS028
PIC18F25K20T-I/SSC01
PIC18F25K20T-I/SSC09
PIC18F25K20T-I/SSC15
PIC18F25K20T-I/SSC17
PIC18F25K22-E/SS
PIC18F25K22-I/SS
PIC18F25K22T-E/SS
PIC18F25K22T-I/SS
PIC18F25K40-E/SS
PIC18F25K40-I/SS
PIC18F25K40-I/SSC01
PIC18F25K40T-I/SS
PIC18F25K42-E/SS
PIC18F25K42-I/SS
PIC18F25K42T-I/SS
PIC18F25K50-E/SS
PIC18F25K50-I/SS
PIC18F25K50T-I/SS
PIC18F25K80-E/SS
PIC18F25K80-H/SS
PIC18F25K80-I/SS
PIC18F25K80T-E/SS
PIC18F25K80T-I/SS
PIC18F26J11-I/SS
PIC18F26J11T-I/SS
PIC18F26J13-I/SS
PIC18F26J13T-I/SS
PIC18F26J50-I/SS
PIC18F26J50-I/SS020
PIC18F26J50T-I/SS
PIC18F26J50T-I/SS020
PIC18F26J50T-I/SS033
PIC18F26J50T-I/SS034
PIC18F26J53-I/SS
PIC18F26J53T-I/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

PCN_JAON-10GTAH636
CATALOG_PART_NBR
PIC18F26K20-E/SS
PIC18F26K20-E/SSC04
PIC18F26K20-E/SSC05
PIC18F26K20-I/SS
PIC18F26K20-I/SSLPR
PIC18F26K20T-E/SS
PIC18F26K20T-E/SSC04
PIC18F26K20T-E/SSC05
PIC18F26K20T-I/SS
PIC18F26K20T-I/SS027
PIC18F26K20T-I/SS031
PIC18F26K20T-I/SS038
PIC18F26K20T-I/SS039
PIC18F26K20T-I/SS041
PIC18F26K20T-I/SS044
PIC18F26K20T-I/SSLPR
PIC18F26K22-E/SS
PIC18F26K22-I/SS
PIC18F26K22T-E/SS
PIC18F26K22T-I/SS
PIC18F26K22T-I/SS023
PIC18F26K40-E/SS
PIC18F26K40-I/SS
PIC18F26K40T-I/SS
PIC18F26K80-E/SS
PIC18F26K80-H/SS
PIC18F26K80-I/SS
PIC18F26K80T-E/SS
PIC18F26K80T-H/SS
PIC18F26K80T-I/SS
PIC18F27J13-I/SS
PIC18F27J13T-I/SS
PIC18F27J53-I/SS
PIC18F27J53T-I/SS
PIC18F27K40-E/SS
PIC18F27K40-I/SS
PIC18F27K40T-I/SS
PIC18LF2221-I/SS
PIC18LF2221T-I/SS
PIC18LF2321-I/SS
PIC18LF2321T-I/SS
PIC18LF23K22-E/SS
PIC18LF23K22-I/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC18LF23K22T-I/SS
PIC18LF24J10-I/SS
PIC18LF24J11-I/SS
PIC18LF24J11T-I/SS
PIC18LF24J50-I/SS
PIC18LF24J50T-I/SS
PIC18LF24K22-E/SS
PIC18LF24K22-I/SS
PIC18LF24K22T-I/SS
PIC18LF24K40-E/SS
PIC18LF24K40-I/SS
PIC18LF24K40T-I/SS
PIC18LF24K42-E/SS
PIC18LF24K42-I/SS
PIC18LF24K42T-I/SS
PIC18LF24K50-E/SS
PIC18LF24K50-I/SS
PIC18LF24K50T-I/SS
PIC18LF25J10-I/SS
PIC18LF25J10T-I/SS
PIC18LF25J10T-I/SS032
PIC18LF25J10T-I/SS033
PIC18LF25J10T-I/SS035
PIC18LF25J10T-I/SS038
PIC18LF25J10T-I/SS039
PIC18LF25J10T-I/SS040
PIC18LF25J10T-I/SS041
PIC18LF25J10T-I/SS042
PIC18LF25J11-I/SS
PIC18LF25J11T-I/SS
PIC18LF25J50-I/SS
PIC18LF25J50T-I/SS
PIC18LF25K22-E/SS
PIC18LF25K22-I/SS
PIC18LF25K22-I/SSC02
PIC18LF25K22T-E/SS
PIC18LF25K22T-I/SS
PIC18LF25K22T-I/SSC02
PIC18LF25K40-E/SS
PIC18LF25K40-I/SS
PIC18LF25K40T-I/SS
PIC18LF25K42-E/SS
PIC18LF25K42-I/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC18LF25K42T-I/SS
PIC18LF25K50-E/SS
PIC18LF25K50-I/SS
PIC18LF25K50T-I/SS
PIC18LF25K80-I/SS
PIC18LF25K80T-I/SS
PIC18LF26J11-I/SS
PIC18LF26J11T-I/SS
PIC18LF26J13-I/SS
PIC18LF26J13T-I/SS
PIC18LF26J50-I/SS
PIC18LF26J50T-I/SS
PIC18LF26J53-I/SS
PIC18LF26J53T-I/SS
PIC18LF26K22-E/SS
PIC18LF26K22-I/SS
PIC18LF26K22-I/SSC03
PIC18LF26K22T-E/SS
PIC18LF26K22T-I/SS
PIC18LF26K22T-I/SS021
PIC18LF26K22T-I/SS022
PIC18LF26K22T-I/SSC03
PIC18LF26K40-E/SS
PIC18LF26K40-I/SS
PIC18LF26K40T-I/SS
PIC18LF26K80-I/SS
PIC18LF26K80T-I/SS
PIC18LF27J13-I/SS
PIC18LF27J13T-I/SS
PIC18LF27J53-I/SS
PIC18LF27J53T-I/SS
PIC18LF27K40-E/SS
PIC18LF27K40-I/SS
PIC18LF27K40T-I/SS
PIC24EP128GP202-H/SS
PIC24EP128GP202-I/SS
PIC24EP128GP202-I/SSA3
PIC24EP128GP202T-E/SS
PIC24EP128GP202T-I/SS
PIC24EP128MC202-H/SS
PIC24EP128MC202-I/SS
PIC24EP128MC202-I/SSA3
PIC24EP256GP202-E/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC24EP256GP202-H/SS
PIC24EP256GP202-I/SS
PIC24EP256GP202T-E/SS
PIC24EP256GP202T-H/SS
PIC24EP256GP202T-I/SS
PIC24EP256MC202-E/SS
PIC24EP256MC202-H/SS
PIC24EP256MC202-I/SS
PIC24EP256MC202T-E/SS
PIC24EP256MC202T-H/SS
PIC24EP256MC202T-I/SS
PIC24EP32GP202-E/SS
PIC24EP32GP202-H/SS
PIC24EP32GP202-I/SS
PIC24EP32GP202T-E/SS
PIC24EP32GP202T-H/SS
PIC24EP32GP202T-I/SS
PIC24EP32MC202-E/SS
PIC24EP32MC202-H/SS
PIC24EP32MC202-I/SS
PIC24EP32MC202T-E/SS
PIC24EP32MC202T-H/SS
PIC24EP32MC202T-I/SS
PIC24EP64GP202-E/SS
PIC24EP64GP202-H/SS
PIC24EP64GP202-I/SS
PIC24EP64GP202-I/SSA3
PIC24EP64GP202T-E/SS
PIC24EP64GP202T-H/SS
PIC24EP64GP202T-I/SS
PIC24EP64MC202-E/SS
PIC24EP64MC202-H/SS
PIC24EP64MC202-I/SS
PIC24EP64MC202T-E/SS
PIC24EP64MC202T-H/SS
PIC24EP64MC202T-I/SS
PIC24F08KA102-E/SS
PIC24F08KA102-I/SS
PIC24F08KA102T-E/SS
PIC24F08KL302-E/SS
PIC24F08KL302-I/SS
PIC24F08KL302T-I/SS
PIC24F08KL402-E/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC24F08KL402-I/SS
PIC24F08KL402T-I/SS
PIC24F08KM202-I/SS
PIC24F16KA102-E/SS
PIC24F16KA102-I/SS
PIC24F16KA102T-I/SS
PIC24F16KA302-E/SS
PIC24F16KA302-I/SS
PIC24F16KA302T-I/SS
PIC24F16KL402-E/SS
PIC24F16KL402-I/SS
PIC24F16KL402T-I/SS
PIC24F16KM102-I/SS
PIC24F16KM202-I/SS
PIC24F32KA302-E/SS
PIC24F32KA302-I/SS
PIC24F32KA302T-I/SS
PIC24FJ128GA202-E/SS
PIC24FJ128GA202-I/SS
PIC24FJ128GA202T-I/SS
PIC24FJ128GA702-I/SS
PIC24FJ128GA702T-I/SS
PIC24FJ128GB202-E/SS
PIC24FJ128GB202-I/SS
PIC24FJ128GB202T-I/SS
PIC24FJ16GA002-E/SS
PIC24FJ16GA002-E/SS020
PIC24FJ16GA002-E/SSC01
PIC24FJ16GA002-I/SS
PIC24FJ16GA002-I/SS020
PIC24FJ16GA002T-E/SS
PIC24FJ16GA002T-E/SS021
PIC24FJ16GA002T-E/SSC02
PIC24FJ16GA002T-I/SS
PIC24FJ16GA002T-I/SSC03
PIC24FJ16GA002T-I/SSC07
PIC24FJ16GA002T-I/SSC08
PIC24FJ16MC102-E/SS
PIC24FJ16MC102-I/SS
PIC24FJ16MC102T-I/SS
PIC24FJ256GA702-I/SS
PIC24FJ256GA702T-I/SS
PIC24FJ32GA002-E/SS



JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC24FJ32GA002-I/SS
PIC24FJ32GA002-I/SSC07
PIC24FJ32GA002-I/SSC10
PIC24FJ32GA002T-E/SS
PIC24FJ32GA002T-I/SS
PIC24FJ32GA002T-I/SSC10
PIC24FJ32MC102-I/SS
PIC24FJ48GA002-E/SS
PIC24FJ48GA002-I/SS
PIC24FJ48GA002-I/SSC04
PIC24FJ48GA002T-I/SS
PIC24FJ64GA002-E/SS
PIC24FJ64GA002-I/SS
PIC24FJ64GA002-I/SSC15
PIC24FJ64GA002T-E/SS
PIC24FJ64GA002T-E/SSC12
PIC24FJ64GA002T-I/SS
PIC24FJ64GA202-E/SS
PIC24FJ64GA202-I/SS
PIC24FJ64GA202T-I/SS
PIC24FJ64GA702-I/SS
PIC24FJ64GA702T-I/SS
PIC24FJ64GB202-E/SS
PIC24FJ64GB202-I/SS
PIC24FJ64GB202T-I/SS
PIC24FV08KM202-I/SS
PIC24FV16KA302-E/SS
PIC24FV16KA302-I/SS
PIC24FV16KA302T-E/SS
PIC24FV16KA302T-I/SS
PIC24FV16KM102-I/SS
PIC24FV16KM202-E/SS
PIC24FV16KM202-I/SS
PIC24FV16KM202T-E/SS
PIC24FV16KM202T-I/SS
PIC24FV32KA302-E/SS
PIC24FV32KA302-I/SS
PIC24FV32KA302T-E/SS
PIC24FV32KA302T-I/SS
PIC24HJ12GP202-E/SS
PIC24HJ12GP202-I/SS
PIC24HJ12GP202T-E/SS
PIC24HJ12GP202T-I/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

<b>PCN_JAON-10GTAH636</b>
<b>CATALOG_PART_NBR</b>
PIC24HJ32GP202-E/SS
PIC24HJ32GP202-I/SS
PIC24HJ32GP202T-E/SS
PIC24HJ32GP202T-I/SS
PIC32MM0016GPL028-I/SS
PIC32MM0016GPL028T-I/SS
PIC32MM0032GPL028-I/SS
PIC32MM0032GPL028T-I/SS
PIC32MM0064GPL028-I/SS
PIC32MM0064GPL028T-I/SS
PIC32MM0064GPM028-I/SS
PIC32MM0064GPM028T-I/SS
PIC32MM0128GPM028-I/SS
PIC32MM0128GPM028T-I/SS
PIC32MM0256GPM028-I/SS
PIC32MM0256GPM028T-I/SS
PIC32MX110F016B-I/SS
PIC32MX110F016BT-I/SS
PIC32MX110F016BT-V/SS
PIC32MX110F016B-V/SS
PIC32MX120F032B-50I/SS
PIC32MX120F032B-I/SS
PIC32MX120F032BT-50I/SS
PIC32MX120F032BT-I/SS
PIC32MX120F032BT-V/SS
PIC32MX120F032B-V/SS
PIC32MX130F064B-I/SS
PIC32MX130F064BT-I/SS
PIC32MX130F064BT-V/SS
PIC32MX130F064B-V/SS
PIC32MX130F256B-50I/SS
PIC32MX130F256B-I/SS
PIC32MX130F256BT-50I/SS
PIC32MX130F256BT-I/SS
PIC32MX130F256BT-V/SS
PIC32MX130F256B-V/SS
PIC32MX150F128B-50I/SS
PIC32MX150F128B-I/SS
PIC32MX150F128B-I/SSF21
PIC32MX150F128BT-50I/SS
PIC32MX150F128BT-I/SS
PIC32MX150F128BT-V/SS
PIC32MX150F128B-V/SS

JAON-10GTAH636 - CCB 3003 Initial Notice: Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

Affected Catalog Part Numbers (CPN)

PCN_JAON-10GTAH636
CATALOG_PART_NBR
PIC32MX170F256B-50I/SS
PIC32MX170F256B-I/SS
PIC32MX170F256BT-50I/SS
PIC32MX170F256BT-I/SS
PIC32MX170F256BT-V/SS
PIC32MX170F256B-V/SS
PIC32MX210F016B-I/SS
PIC32MX210F016BT-I/SS
PIC32MX210F016BT-V/SS
PIC32MX210F016B-V/SS
PIC32MX220F032B-50I/SS
PIC32MX220F032B-I/SS
PIC32MX220F032BT-50I/SS
PIC32MX220F032BT-I/SS
PIC32MX220F032BT-V/SS
PIC32MX220F032B-V/SS
PIC32MX230F064B-I/SS
PIC32MX230F064BT-I/SS
PIC32MX230F064BT-V/SS
PIC32MX230F064B-V/SS
PIC32MX230F256B-50I/SS
PIC32MX230F256B-I/SS
PIC32MX230F256BT-50I/SS
PIC32MX230F256BT-I/SS
PIC32MX230F256BT-V/SS
PIC32MX230F256B-V/SS
PIC32MX250F128B-50I/SS
PIC32MX250F128B-I/SS
PIC32MX250F128BT-50I/SS
PIC32MX250F128BT-I/SS
PIC32MX250F128BT-V/SS
PIC32MX250F128B-V/SS
PIC32MX270F256B-50I/SS
PIC32MX270F256B-I/SS
PIC32MX270F256BT-50I/SS
PIC32MX270F256BT-I/SS
PIC32MX270F256BT-V/SS
PIC32MX270F256B-V/SS
PS501-I/SSC05
PS501T-I/SSC01
PS501T-I/SSC05
RE351SS28T



**MICROCHIP**

## **QUALIFICATION PLAN SUMMARY**

**PCN #: JAON-10GTAH636**

**Date**

**June 15, 2017**

**Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.**

**Purpose:** Qualification of MMT as an additional assembly site using gold (Au) bond wire for selected products available in 28L SSOP package.

**CCB No.:** 3003

<b><u>Misc.</u></b>	<b>Assembly site</b>	MMT
	<b>BD Number</b>	BDM-001388 rev A
	<b>MP Code (MPC)</b>	TLCD14N2XAXF
	<b>Part Number (CPN)</b>	DSPIC33EV256GM002-E/SS
<b><u>Lead-Frame</u></b>	<b>Paddle size</b>	153x200 mils
	<b>Material</b>	CDA194
	<b>Surface</b>	Bare Cu
	<b>Treatment</b>	None
	<b>Process</b>	Stamped
	<b>Lead-lock</b>	No
	<b>Part Number</b>	10102834
	<b>Lead Plating</b>	Matte Tin
	<b>LF Matrix (RowxColumn)</b>	12x4
	<b>Strip test capable</b>	Yes
<b><u>Bond Wire</u></b>	<b>Material</b>	Au
<b><u>Die Attach</u></b>	<b>Part Number</b>	8390A
	<b>Conductive</b>	Yes
<b><u>MC</u></b>	<b>Part Number</b>	G600
<b><u>PKG</u></b>	<b>PKG Type</b>	SSOP
	<b>Pin/Ball Count</b>	28
	<b>PKG width/size</b>	0.209"
<b><u>Die</u></b>	<b>Die Thickness</b>	15
	<b>Die Size</b>	143.7x145.2 mils
<b>MSL Classification</b>		L1/260C

Test Name	Conditions	Sample Size	Min. Qty of Spares per Lot (should be properly marked)	Qty of Lots	Total Units	Fail Accept Qty	Est. Dur. Days	Special Instructions
Wire Bond Pull - WBP	Mil. Std. 883-2011	5	0	1	5	0 fails after TC	5	30 bonds from a minimum of 5 devices.
Wire Bond Shear - WBS	CDF-AEC-Q100-001	5	0	1	5	0	5	30 bonds from a minimum of 5 devices.
Wire Sweep		5	0	3	15	0		Required for any reduction in wire bond thickness.
Physical Dimensions	Measure per JESD22 B100 and B108	10	0	3	30	0	5	
External Visual	Mil. Std. 883-2009/2010	All devices prior to submission for qualification testing	0	3	ALL	0	5	
HTSL (High Temp Storage Life)	+175 C for 504 hours. Electrical test pre and post stress at +25°C and hot temp.85°C.	45	5	1	50	0	25	
Preconditioning - Required for surface mount devices	+150°C Bake for 24 hours, moisture loading requirements per MSL level + 3X reflow at peak reflow temperature per Jedec-STD-020D for package type; Electrical test pre and post stress at +25°C. MSL1 @ 260°C	231	15	3	738	0	15	Spares should be properly identified. 77 parts from each lot to be used for HAST, Autoclave, Temp Cycle test.
HAST	+130°C/85% RH for 96 hours. Electrical test pre and post stress at +25°C and hot temp.	77	5	3	246	0	10	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.

Test Name	Conditions	Sample Size	Min. Qty of Spares per Lot (should be properly marked)	Qty of Lots	Total Units	Fail Accept Qty	Est. Dur. Days	Special Instructions
Unbiased HAST	+130°C/85% RH for 96 hrs. Electrical test pre and post stress at +25°C.	77	5	3	246	0	10	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.
Temp Cycle	-65°C to +150°C for 500 cycles. Electrical test pre and post stress at hot temp; 3 gram force WBP, on 5 devices from 1 lot, test following Temp Cycle stress.	77	5	3	246	0	15	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.