

Product Change Notification - LIAL-03ASLT650

Date: 16 Jan 2018

Product Category: 16-Bit - Microcontrollers and Digital Signal Controllers; 8-bit PIC Microcontrollers; Ethernet Controllers

Notification subject: CCB 3221, 3221.001-3221.003 Initial Notice: Qualification of MMT as an additional assembly site for selected products of 0.25um TSMC wafer technology available in 64L, 28L QFN-S, 44L and 28L packages

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

PCN Type:
Manufacturing Change

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 for selected products of 0.25um TSMC wafer technology available in 64L,28L QFN-S, 44L and 28L packages.

Pre Change:
Assembled at MTAI assembly site using gold (Au) wire.

Post Change:
Assembled at MTAI assembly site using gold (Au) wire and MMT assembly site using palladium coated copper wire with gold flash (CuPdAu).

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand HQ (MTAI)	Microchip Technology Thailand Branch (MMT)
Wire material	Au	Au	CuPdAu
Die attach material	3280	3280	
Molding compound material	G700LTD	G700LTD	
Lead frame material	C194	C194	

Impacts to Data Sheet:
None

Change Impact:
None

Reason for Change:
To improve on-time delivery performance by qualifying MMT as an additional assembly site using palladium coated copper wire with gold flash (CuPdAu).

Change Implementation Status:
In Progress

Estimated Qualification Completion Date:

April 2018

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:

	January 2018				-->	April 2018			
Workweek	01	02	03	04		14	15	16	17
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:

January 16, 2018: 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_LIAL-03ASLT650_AFFECTED_CPN.pdf](#)
- [PCN_LIAL-03ASLT650_QUAL_PLAN.pdf](#)
- [PCN_LIAL-03ASLT650_AFFECTED_CPN.xlsx](#)

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

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QUALIFICATION PLAN SUMMARY

PCN#: LIAL-03ASLT650

Date

December 14, 2017

Qualification of MMT as an additional assembly site for selected products of 0.25um TSMC wafer technology available in 64L QFN package. The selected products available in 28L QFN-S, 44L and 28L packages will qualify by similarity(QBS).

Purpose: Qualification of MMT as an additional assembly site for selected products of 0.25um TSMC wafer technology available in 64L QFN package. The selected products available in 28L QFN-S, 44L and 28L packages will qualify by similarity(QBS).

CCB No.: 3221

		Qualification Report
<u>Misc.</u>	Assembly site	MMT
	BD Number	BDM-001586/A
	MP Code (MPC)	YGAY14R4XAXF
	Part Number (CPN)	PIC24FJ64GA106-E/MR
<u>Lead-Frame</u>	Paddle size	291x291 mils
	Material	C194
	Surface	Bare Cu
	Treatment	BOT
	Process	Etched
	Lead-lock	No
	Part Number	10106410
	Lead Plating	Matte Tin
<u>Bond Wire</u>	Material	CuPdAu
<u>Die Attach</u>	Part Number	3280
	Conductive	Yes
<u>MC</u>	Part Number	G700LTD
<u>PKG</u>	PKG Type	QFN
	Pin/Ball Count	64
	PKG width/size	9x9x0.9mm
<u>Die</u>	Die Thickness	11 mils
	Die Size	175.9x189.7 mils
	Fab Process (site)	0.25um TSMC

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	Test Site	Special Instructions
Standard Pb-free Solderability	J-STD-002 ; Perform 8 hour steam aging for Matte tin finish and 1 hour steam aging for NiPdAu finish prior to testing. Standard Pb-free: Matte tin/ NiPdAu finish, SAC solder, wetting temp 245°C for both SMD & through hole packages.	22	5	1	27	> 95% lead coverage	5	MTAI	Standard Pb-free solderability is the requirement. SnPb solderability (backward solderability- SMD reflow soldering) is required for any plating related changes and highly recommended for other package BOM changes.
Backward Solderability	J-STD-002 ; Perform 8 hours steam aging for Matte tin finish and 1 hour steam aging for NiPdAu finish prior to testing. Backward: Matte tin/ NiPdAu finish, SnPb solder, wetting temp 215°C for SMD.	22	5	1	27	> 95% lead coverage	5	MTAI	
Wire Bond Pull - WBP	Mil. Std. 883-2011	5	0	3	15	0	5	MMT/MTAI	30 bonds from a minimum of 5 devices.
Wire Bond Shear - WBS	CDF-AEC-Q100-001	5	0	3	15	0	5	MMT/MTAI	30 bonds from a minimum of 5 devices.
Wire Sweep		5	0	3	15	0		MMT	Required for any reduction in wire bond thickness.
Physical Dimensions	Measure per JESD22 B100 and B108	10	0	3	30	0	5	MTAI	
External Visual	Mil. Std. 883-2009/2010	All devices prior to submission for qualification testing	0	3	ALL	0	5	MTAI	

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	Test Site	Special Instructions
HTSL (High Temp Storage Life)	+175 C for 504 hours. Electrical test pre and post stress at +25°C and hot temp.85°C. 1 lot to be tested at 125C	45	5	1	50	0	25	MTAI	
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	MTAI	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. 1 lot to be tested at 125C	77	5	3	246	0	10	MTAI	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.
Unbiased HAST	+130°C/85% RH for 96 hrs. Electrical test pre and post stress at +25°C.	77	5	3	246	0	10	MTAI	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. 1 lot to be tested at 125C	77	5	3	246	0	15	MTAI	Spares should be properly identified. Use the parts which have gone through Pre-conditioning.

LIAL-03ASLT650 CCB 3321,3221.001- 3221.003 Initial Notice: Qualification of MMT as an additional assembly site for selected products of 0.25um TSMC wafer technology available in 64L, 28L QFN-S, 44L and 28L packages

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
DSPIC33FJ06GS102A-E/MM
DSPIC33FJ06GS102A-I/MM
DSPIC33FJ06GS102AT-E/MM
DSPIC33FJ06GS102AT-I/MM
DSPIC33FJ06GS102-E/MM
DSPIC33FJ06GS102-I/MM
DSPIC33FJ06GS102T-E/MM
DSPIC33FJ06GS102T-I/MM
DSPIC33FJ06GS202A-E/MM
DSPIC33FJ06GS202A-I/MM
DSPIC33FJ06GS202AT-E/MM
DSPIC33FJ06GS202AT-I/MM
DSPIC33FJ06GS202-E/MM
DSPIC33FJ06GS202-E/MMC04
DSPIC33FJ06GS202-I/MM
DSPIC33FJ06GS202T-E/MM
DSPIC33FJ06GS202T-E/MMC04
DSPIC33FJ06GS202T-E/MMC06
DSPIC33FJ06GS202T-I/MM
DSPIC33FJ09GS302-E/MM
DSPIC33FJ09GS302-I/MM
DSPIC33FJ09GS302T-E/MM
DSPIC33FJ09GS302T-I/MM
DSPIC33FJ128GP202-E/MM
DSPIC33FJ128GP202-I/MM
DSPIC33FJ128GP202T-E/MM
DSPIC33FJ128GP202T-I/MM
DSPIC33FJ128GP204-E/ML
DSPIC33FJ128GP204-I/ML
DSPIC33FJ128GP204T-E/ML
DSPIC33FJ128GP204T-I/ML
DSPIC33FJ128GP206A-E/MR
DSPIC33FJ128GP206A-I/MR
DSPIC33FJ128GP206AT-E/MR
DSPIC33FJ128GP206AT-I/MR
DSPIC33FJ128GP306A-E/MR
DSPIC33FJ128GP306A-I/MR
DSPIC33FJ128GP306AT-E/MR
DSPIC33FJ128GP306AT-I/MR
DSPIC33FJ128GP706A-E/MR
DSPIC33FJ128GP706A-H/MR
DSPIC33FJ128GP706A-I/MR
DSPIC33FJ128GP706AT-E/MR
DSPIC33FJ128GP706AT-H/MR
DSPIC33FJ128GP706AT-I/MR
DSPIC33FJ128GP802-E/MM
DSPIC33FJ128GP802-I/MM
DSPIC33FJ128GP802T-E/MM

LIAL-03ASLT650 CCB 3321,3221.001- 3221.003 Initial Notice: Qualification of MMT as an additional assembly site for selected products of 0.25um TSMC wafer technology available in 64L, 28L QFN-S, 44L and 28L packages

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
DSPIC33FJ128GP802T-I/MM
DSPIC33FJ128GP802T-I/MM038
DSPIC33FJ128GP802T-I/MM039
DSPIC33FJ128GP804-E/ML
DSPIC33FJ128GP804-H/ML
DSPIC33FJ128GP804-I/ML
DSPIC33FJ128GP804T-E/ML
DSPIC33FJ128GP804T-H/ML
DSPIC33FJ128GP804T-I/ML
DSPIC33FJ128MC202-E/MM
DSPIC33FJ128MC202-I/MM
DSPIC33FJ128MC202T-E/MM
DSPIC33FJ128MC202T-I/MM
DSPIC33FJ128MC204-E/ML
DSPIC33FJ128MC204-I/ML
DSPIC33FJ128MC204T-E/ML
DSPIC33FJ128MC204T-I/ML
DSPIC33FJ128MC506A-E/MR
DSPIC33FJ128MC506A-H/MR
DSPIC33FJ128MC506A-I/MR
DSPIC33FJ128MC506AT-E/MR
DSPIC33FJ128MC506AT-H/MR
DSPIC33FJ128MC506AT-I/MR
DSPIC33FJ128MC706A-E/MR
DSPIC33FJ128MC706A-H/MR
DSPIC33FJ128MC706A-I/MR
DSPIC33FJ128MC706AT-E/MR
DSPIC33FJ128MC706AT-H/MR
DSPIC33FJ128MC706AT-I/MR
DSPIC33FJ128MC802-E/MM
DSPIC33FJ128MC802-H/MM
DSPIC33FJ128MC802-I/MM
DSPIC33FJ128MC802T-E/MM
DSPIC33FJ128MC802T-H/MM
DSPIC33FJ128MC802T-I/MM
DSPIC33FJ128MC804-E/ML
DSPIC33FJ128MC804-H/ML
DSPIC33FJ128MC804-I/ML
DSPIC33FJ128MC804T-E/ML
DSPIC33FJ128MC804T-H/ML
DSPIC33FJ128MC804T-I/ML
DSPIC33FJ12GP202-E/ML
DSPIC33FJ12GP202-I/ML
DSPIC33FJ12GP202T-E/ML
DSPIC33FJ12GP202T-I/ML
DSPIC33FJ12MC202-E/ML
DSPIC33FJ12MC202-I/ML
DSPIC33FJ12MC202T-E/ML

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
DSPIC33FJ12MC202T-I/ML
DSPIC33FJ16GP102-E/ML
DSPIC33FJ16GP102-H/ML
DSPIC33FJ16GP102-I/ML
DSPIC33FJ16GP102T-E/ML
DSPIC33FJ16GP102T-I/ML
DSPIC33FJ16GP304-I/ML
DSPIC33FJ16GP304T-E/ML
DSPIC33FJ16GP304T-I/ML
DSPIC33FJ16GS402-50I/MM
DSPIC33FJ16GS402-E/MM
DSPIC33FJ16GS402-H/MM
DSPIC33FJ16GS402-I/MM
DSPIC33FJ16GS402T-50I/MM
DSPIC33FJ16GS402T-E/MM
DSPIC33FJ16GS402T-H/MM
DSPIC33FJ16GS402T-I/MM
DSPIC33FJ16GS404-50I/ML
DSPIC33FJ16GS404-E/ML
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DSPIC33FJ16GS404T-50I/ML
DSPIC33FJ16GS404T-E/ML
DSPIC33FJ16GS404T-H/ML
DSPIC33FJ16GS404T-I/ML
DSPIC33FJ16GS502-50I/MM
DSPIC33FJ16GS502-E/MM
DSPIC33FJ16GS502-E/MMC03
DSPIC33FJ16GS502-H/MM
DSPIC33FJ16GS502-I/MM
DSPIC33FJ16GS502T-50I/MM
DSPIC33FJ16GS502T-E/MM
DSPIC33FJ16GS502T-E/MMC03
DSPIC33FJ16GS502T-H/MM
DSPIC33FJ16GS502T-I/MM
DSPIC33FJ16GS504-50I/ML
DSPIC33FJ16GS504-E/ML
DSPIC33FJ16GS504-H/ML
DSPIC33FJ16GS504-I/ML
DSPIC33FJ16GS504T-50I/ML
DSPIC33FJ16GS504T-E/ML
DSPIC33FJ16GS504T-H/ML
DSPIC33FJ16GS504T-I/ML
DSPIC33FJ16MC102-E/ML
DSPIC33FJ16MC102-H/ML
DSPIC33FJ16MC102-I/ML
DSPIC33FJ16MC102T-E/ML
DSPIC33FJ16MC102T-I/ML

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
DSPIC33FJ16MC304-E/ML
DSPIC33FJ16MC304-H/ML
DSPIC33FJ16MC304-I/ML
DSPIC33FJ16MC304T-E/ML
DSPIC33FJ16MC304T-I/ML
DSPIC33FJ256GP506A-E/MR
DSPIC33FJ256GP506A-I/MR
DSPIC33FJ256GP506AT-E/MR
DSPIC33FJ256GP506AT-I/MR
DSPIC33FJ32GP102-I/ML
DSPIC33FJ32GP104-I/ML
DSPIC33FJ32GP202-E/MM
DSPIC33FJ32GP202-I/MM
DSPIC33FJ32GP202T-E/MM
DSPIC33FJ32GP202T-I/MM
DSPIC33FJ32GP204-I/ML
DSPIC33FJ32GP204T-E/ML
DSPIC33FJ32GP204T-I/ML
DSPIC33FJ32GP302-E/MM
DSPIC33FJ32GP302-I/MM
DSPIC33FJ32GP302T-E/MM
DSPIC33FJ32GP302T-E/MMC03
DSPIC33FJ32GP302T-I/MM
DSPIC33FJ32GP304-E/ML
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DSPIC33FJ32GP304T-E/ML
DSPIC33FJ32GP304T-I/ML
DSPIC33FJ32GS406-50I/MR
DSPIC33FJ32GS406-I/MR
DSPIC33FJ32GS406T-50I/MR
DSPIC33FJ32GS606-50I/MR
DSPIC33FJ32GS606-E/MR
DSPIC33FJ32GS606-I/MR
DSPIC33FJ32GS606T-50I/MR
DSPIC33FJ32GS606T-I/MRC01
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DSPIC33FJ32MC104-I/ML
DSPIC33FJ32MC202-E/MM
DSPIC33FJ32MC202-H/MM
DSPIC33FJ32MC202-I/MM
DSPIC33FJ32MC202T-E/MM
DSPIC33FJ32MC202T-H/MM
DSPIC33FJ32MC202T-I/MM
DSPIC33FJ32MC204-E/ML
DSPIC33FJ32MC204-H/ML
DSPIC33FJ32MC204-I/ML
DSPIC33FJ32MC204T-E/ML
DSPIC33FJ32MC204T-I/ML

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
DSPIC33FJ32MC204T-V/MLC21
DSPIC33FJ32MC204-V/MLC21
DSPIC33FJ32MC302-E/MM
DSPIC33FJ32MC302-I/MM
DSPIC33FJ32MC302T-E/MM
DSPIC33FJ32MC302T-I/MM
DSPIC33FJ32MC304-E/ML
DSPIC33FJ32MC304-I/ML
DSPIC33FJ32MC304T-E/ML
DSPIC33FJ32MC304T-I/ML
DSPIC33FJ64GP202-E/MM
DSPIC33FJ64GP202-I/MM
DSPIC33FJ64GP202T-E/MM
DSPIC33FJ64GP202T-I/MM
DSPIC33FJ64GP204-E/ML
DSPIC33FJ64GP204-I/ML
DSPIC33FJ64GP204T-E/ML
DSPIC33FJ64GP204T-I/ML
DSPIC33FJ64GP206A-E/MR
DSPIC33FJ64GP206A-I/MR
DSPIC33FJ64GP206AT-E/MR
DSPIC33FJ64GP206AT-I/MR
DSPIC33FJ64GP306A-E/MR
DSPIC33FJ64GP306A-I/MR
DSPIC33FJ64GP306AT-E/MR
DSPIC33FJ64GP306AT-I/MR
DSPIC33FJ64GP706A-E/MR
DSPIC33FJ64GP706A-I/MR
DSPIC33FJ64GP706AT-E/MR
DSPIC33FJ64GP706AT-I/MR
DSPIC33FJ64GP802-E/MM
DSPIC33FJ64GP802-H/MM
DSPIC33FJ64GP802-I/MM
DSPIC33FJ64GP802-I/MMB21
DSPIC33FJ64GP802T-E/MM
DSPIC33FJ64GP802T-E/MM032
DSPIC33FJ64GP802T-E/MM041
DSPIC33FJ64GP802T-H/MM
DSPIC33FJ64GP802T-I/MM
DSPIC33FJ64GP802T-I/MMB21
DSPIC33FJ64GP804-E/ML
DSPIC33FJ64GP804-I/ML
DSPIC33FJ64GP804T-E/ML
DSPIC33FJ64GP804T-I/ML
DSPIC33FJ64GS406-50I/MR
DSPIC33FJ64GS406-E/MR
DSPIC33FJ64GS406-I/MR
DSPIC33FJ64GS406T-50I/MR

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
DSPIC33FJ64GS606-50I/MR
DSPIC33FJ64GS606-E/MR
DSPIC33FJ64GS606-I/MR
DSPIC33FJ64GS606T-50I/MR
DSPIC33FJ64MC202-E/MM
DSPIC33FJ64MC202-E/MMC04
DSPIC33FJ64MC202-I/MM
DSPIC33FJ64MC202-I/MM030
DSPIC33FJ64MC202-I/MMC21
DSPIC33FJ64MC202T-E/MM
DSPIC33FJ64MC202T-E/MMC04
DSPIC33FJ64MC202T-I/MM
DSPIC33FJ64MC202T-I/MM030
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DSPIC33FJ64MC204-E/ML042
DSPIC33FJ64MC204-I/ML
DSPIC33FJ64MC204T-E/ML
DSPIC33FJ64MC204T-E/ML042
DSPIC33FJ64MC204T-I/ML
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DSPIC33FJ64MC506A-H/MR
DSPIC33FJ64MC506A-I/MR
DSPIC33FJ64MC506AT-E/MR
DSPIC33FJ64MC506AT-H/MR
DSPIC33FJ64MC506AT-I/MR
DSPIC33FJ64MC706A-E/MR
DSPIC33FJ64MC706A-I/MR
DSPIC33FJ64MC706AT-E/MR
DSPIC33FJ64MC706AT-I/MR
DSPIC33FJ64MC802-E/MM
DSPIC33FJ64MC802-H/MM
DSPIC33FJ64MC802-I/MM
DSPIC33FJ64MC802T-E/MM
DSPIC33FJ64MC802T-H/MM
DSPIC33FJ64MC802T-I/MM
DSPIC33FJ64MC804-E/ML
DSPIC33FJ64MC804-H/ML
DSPIC33FJ64MC804-I/ML
DSPIC33FJ64MC804T-E/ML
DSPIC33FJ64MC804T-H/ML
DSPIC33FJ64MC804T-I/ML
ENC28J60/MLC01
ENC28J60-I/ML
ENC28J60T-I/ML
HA7612-I/MM033
HA7612-I/MM036
HA7612T-I/MM033

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
HA7612T-I/MM036
HA7617-I/ML035
HA7617-I/ML040
HA7617T-I/ML035
HA7617T-I/ML040
HA7617T-I/ML044
HA7617T-I/ML046
PIC18F24J10-I/ML
PIC18F24J10T-I/ML
PIC18F24J11-I/ML
PIC18F24J11T-I/ML
PIC18F24J50-I/ML
PIC18F24J50T-I/ML
PIC18F25J10-I/ML
PIC18F25J10-I/ML020
PIC18F25J10T-I/ML
PIC18F25J10T-I/ML020
PIC18F25J11-I/ML
PIC18F25J11T-I/ML
PIC18F25J50-I/ML
PIC18F25J50T-I/ML
PIC18F26J11-I/ML
PIC18F26J11T-I/ML
PIC18F26J13-I/ML
PIC18F26J13T-I/ML
PIC18F26J50-I/ML
PIC18F26J50T-I/ML
PIC18F26J53-I/ML
PIC18F26J53T-I/ML
PIC18F27J13-I/ML
PIC18F27J13T-I/ML
PIC18F27J53-I/ML
PIC18F27J53T-I/ML
PIC18F44J10-I/ML
PIC18F44J11-I/ML
PIC18F44J11T-I/ML
PIC18F44J50-I/ML
PIC18F44J50T-I/ML
PIC18F45J10-I/ML
PIC18F45J10T-I/ML
PIC18F45J11-I/ML
PIC18F45J11T-I/ML
PIC18F45J50-I/ML
PIC18F45J50T-I/ML
PIC18F46J11-I/ML
PIC18F46J11T-I/ML
PIC18F46J13-I/ML
PIC18F46J13T-I/ML

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
PIC18F46J50-I/ML
PIC18F46J50T-I/ML
PIC18F46J53-I/ML
PIC18F46J53T-I/ML
PIC18F47J13-I/ML
PIC18F47J13T-I/ML
PIC18F47J53-I/ML
PIC18F47J53T-I/ML
PIC18LF24J10-I/ML
PIC18LF24J11-I/ML
PIC18LF24J11T-I/ML
PIC18LF24J50-I/ML
PIC18LF24J50T-I/ML
PIC18LF25J10-I/ML
PIC18LF25J10T-I/ML
PIC18LF25J11-I/ML
PIC18LF25J11T-I/ML
PIC18LF25J50-I/ML
PIC18LF25J50T-I/ML
PIC18LF26J11-I/ML
PIC18LF26J11T-I/ML
PIC18LF26J13-I/ML
PIC18LF26J13T-I/ML
PIC18LF26J50-I/ML
PIC18LF26J50T-I/ML
PIC18LF26J53-I/ML
PIC18LF26J53T-I/ML
PIC18LF27J13-I/ML
PIC18LF27J13T-I/ML
PIC18LF27J53-I/ML
PIC18LF27J53T-I/ML
PIC18LF44J10-I/ML
PIC18LF44J11-I/ML
PIC18LF44J11T-I/ML
PIC18LF44J50-I/ML
PIC18LF44J50T-I/ML
PIC18LF45J10-I/ML
PIC18LF45J11-I/ML
PIC18LF45J11T-I/ML
PIC18LF45J50-I/ML
PIC18LF45J50T-I/ML
PIC18LF46J11-I/ML
PIC18LF46J11T-I/ML
PIC18LF46J13-I/ML
PIC18LF46J13T-I/ML
PIC18LF46J50-I/ML
PIC18LF46J50T-I/ML
PIC18LF46J53-I/ML

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
PIC18LF46J53T-I/ML
PIC18LF47J13-I/ML
PIC18LF47J13T-I/ML
PIC18LF47J53-I/ML
PIC18LF47J53T-I/ML
PIC24FJ128GA006-I/MR
PIC24FJ128GA106-E/MR
PIC24FJ128GA106-I/MR
PIC24FJ128GA106T-I/MR
PIC24FJ128GB106-I/MR
PIC24FJ128GB106T-I/MR
PIC24FJ16GA002-E/ML
PIC24FJ16GA002-I/ML
PIC24FJ16GA002-I/MLB4
PIC24FJ16GA002-I/MLC10
PIC24FJ16GA002T-E/ML
PIC24FJ16GA002T-I/ML
PIC24FJ16GA002T-I/ML023
PIC24FJ16GA002T-I/MLC05
PIC24FJ16GA002T-I/MLC06
PIC24FJ16GA004-E/ML
PIC24FJ16GA004-I/ML
PIC24FJ16GA004T-I/ML
PIC24FJ16GA004T-I/MLC09
PIC24FJ16MC102-E/ML
PIC24FJ16MC102-H/ML
PIC24FJ16MC102-I/ML
PIC24FJ16MC102T-E/ML
PIC24FJ16MC102T-I/ML
PIC24FJ192GA106-E/MR
PIC24FJ192GA106-I/MR
PIC24FJ192GB106-I/MR
PIC24FJ256GA106-E/MR
PIC24FJ256GA106-I/MR
PIC24FJ256GA106T-E/MR
PIC24FJ256GA106T-I/MR
PIC24FJ256GB106-I/MR
PIC24FJ256GB106T-I/MR
PIC24FJ32GA002-E/ML
PIC24FJ32GA002-I/ML
PIC24FJ32GA002T-E/ML
PIC24FJ32GA002T-I/ML
PIC24FJ32GA002T-I/ML030
PIC24FJ32GA002T-I/ML031
PIC24FJ32GA002T-I/MLC06
PIC24FJ32GA002T-I/MLC11
PIC24FJ32GA004-E/ML
PIC24FJ32GA004-I/ML

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
PIC24FJ32GA004T-E/ML
PIC24FJ32GA004T-I/ML
PIC24FJ32GA004T-I/MLC12
PIC24FJ32GA102-E/ML
PIC24FJ32GA102-I/ML
PIC24FJ32GA102T-I/ML
PIC24FJ32GA104-E/ML
PIC24FJ32GA104-I/ML
PIC24FJ32GA104-I/ML021
PIC24FJ32GA104-I/ML023
PIC24FJ32GA104-I/ML025
PIC24FJ32GA104T-E/ML
PIC24FJ32GA104T-I/ML
PIC24FJ32GA104T-I/ML021
PIC24FJ32GA104T-I/ML023
PIC24FJ32GA104T-I/ML024
PIC24FJ32GA104T-I/ML025
PIC24FJ32GB002-I/ML
PIC24FJ32GB002T-I/ML
PIC24FJ32GB002T-I/MLC01
PIC24FJ32GB004-I/ML
PIC24FJ32GB004T-I/ML
PIC24FJ32MC102-E/ML
PIC24FJ32MC102-I/ML
PIC24FJ32MC102T-I/ML
PIC24FJ32MC104-I/ML
PIC24FJ48GA002-I/ML
PIC24FJ48GA002-I/MLB
PIC24FJ48GA002T-I/ML
PIC24FJ48GA002T-I/MLB
PIC24FJ48GA004-E/ML
PIC24FJ48GA004-I/ML
PIC24FJ48GA004T-I/ML
PIC24FJ48GA004T-I/ML022
PIC24FJ64GA002-E/ML
PIC24FJ64GA002-I/ML
PIC24FJ64GA002-I/ML022
PIC24FJ64GA002T-E/ML
PIC24FJ64GA002T-I/ML
PIC24FJ64GA002T-I/ML022
PIC24FJ64GA002T-I/MLC03
PIC24FJ64GA004-E/ML
PIC24FJ64GA004-I/ML
PIC24FJ64GA004-I/MLB4
PIC24FJ64GA004T-I/ML
PIC24FJ64GA004T-I/MLC13
PIC24FJ64GA006-I/MR
PIC24FJ64GA006T-I/MR

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
PIC24FJ64GA102-I/ML
PIC24FJ64GA102T-I/ML
PIC24FJ64GA104-E/ML
PIC24FJ64GA104-I/ML
PIC24FJ64GA104T-E/ML
PIC24FJ64GA104T-I/ML
PIC24FJ64GA106-E/MR
PIC24FJ64GA106-I/MR
PIC24FJ64GA106T-I/MR
PIC24FJ64GA106T-I/MR029
PIC24FJ64GA106T-I/MR032
PIC24FJ64GA106T-I/MR033
PIC24FJ64GA106T-I/MR035
PIC24FJ64GB002-I/ML
PIC24FJ64GB002T-I/ML
PIC24FJ64GB004-I/ML
PIC24FJ64GB004T-I/ML
PIC24FJ64GB106-I/MR
PIC24FJ96GA006-I/MR
PIC24HJ128GP202-E/MM
PIC24HJ128GP202-I/MM
PIC24HJ128GP202T-E/MM
PIC24HJ128GP202T-I/MM
PIC24HJ128GP204-E/ML
PIC24HJ128GP204-I/ML
PIC24HJ128GP204T-E/ML
PIC24HJ128GP204T-I/ML
PIC24HJ128GP206A-E/MR
PIC24HJ128GP206A-I/MR
PIC24HJ128GP206AT-E/MR
PIC24HJ128GP206AT-I/MR
PIC24HJ128GP306A-E/MR
PIC24HJ128GP306A-I/MR
PIC24HJ128GP306AT-E/MR
PIC24HJ128GP306AT-I/MR
PIC24HJ128GP502-E/MM
PIC24HJ128GP502-H/MM
PIC24HJ128GP502-I/MM
PIC24HJ128GP502T-E/MM
PIC24HJ128GP502T-H/MM
PIC24HJ128GP502T-I/MM
PIC24HJ128GP504-E/ML
PIC24HJ128GP504-H/ML
PIC24HJ128GP504-I/ML
PIC24HJ128GP504T-E/ML
PIC24HJ128GP504T-H/ML
PIC24HJ128GP504T-I/ML
PIC24HJ128GP506A-E/MR

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
PIC24HJ128GP506A-H/MR
PIC24HJ128GP506A-I/MR
PIC24HJ128GP506AT-E/MR
PIC24HJ128GP506AT-H/MR
PIC24HJ128GP506AT-I/MR
PIC24HJ12GP202-E/ML
PIC24HJ12GP202-I/ML
PIC24HJ16GP304-H/ML
PIC24HJ16GP304-I/ML
PIC24HJ16GP304T-E/ML
PIC24HJ16GP304T-I/ML
PIC24HJ256GP206A-E/MR
PIC24HJ256GP206A-I/MR
PIC24HJ256GP206AT-E/MR
PIC24HJ256GP206AT-I/MR
PIC24HJ32GP202-E/MM
PIC24HJ32GP202-H/MM
PIC24HJ32GP202-I/MM
PIC24HJ32GP202T-I/MM
PIC24HJ32GP204-E/ML
PIC24HJ32GP204-I/ML
PIC24HJ32GP204T-E/ML
PIC24HJ32GP204T-I/ML
PIC24HJ32GP302-E/MM
PIC24HJ32GP302-I/MM
PIC24HJ32GP302T-E/MM
PIC24HJ32GP302T-I/MM
PIC24HJ32GP304-E/ML
PIC24HJ32GP304-I/ML
PIC24HJ32GP304T-E/ML
PIC24HJ32GP304T-I/ML
PIC24HJ64GP202-E/MM
PIC24HJ64GP202-I/MM
PIC24HJ64GP202T-E/MM
PIC24HJ64GP202T-I/MM
PIC24HJ64GP204-E/ML
PIC24HJ64GP204-I/ML
PIC24HJ64GP204T-E/ML
PIC24HJ64GP204T-I/ML
PIC24HJ64GP206A-E/MR
PIC24HJ64GP206A-I/MR
PIC24HJ64GP206A-I/MR031
PIC24HJ64GP206A-I/MRA28
PIC24HJ64GP206AT-E/MR
PIC24HJ64GP206AT-I/MR
PIC24HJ64GP206AT-I/MR031
PIC24HJ64GP206AT-I/MRA28
PIC24HJ64GP502-E/MM

LIAL-03ASLT650 CCB 3321,3221.001- 3221.003 Initial Notice: Qualification of MMT as an additional assembly site for selected products of 0.25um TSMC wafer technology available in 64L, 28L QFN-S, 44L and 28L packages

Affected Catalog Part Numbers (CPN)

PCN_LIAL-03ASLT650
CATALOG_PART_NBR
PIC24HJ64GP502-H/MM
PIC24HJ64GP502-I/MM
PIC24HJ64GP502T-E/MM
PIC24HJ64GP502T-H/MM
PIC24HJ64GP502T-I/MM
PIC24HJ64GP504-E/ML
PIC24HJ64GP504-I/ML
PIC24HJ64GP504T-E/ML
PIC24HJ64GP504T-I/ML
PIC24HJ64GP506A-E/MR
PIC24HJ64GP506A-I/MR
PIC24HJ64GP506AT-E/MR
PIC24HJ64GP506AT-I/MR