

Product Change Notification - LIAL-21URFI599

Date: 12 Feb 2018

Product Category: 16-Bit - Microcontrollers and Digital Signal Controllers; Ethernet Controllers; 8-bit PIC Microcontrollers; Hybrid Controllers; Touch Controllers; Interface- LIN Transceiver; USB Bridge; Interface- Serial Peripherals; Energy Measurement; Digital Potentiometers; Battery Management and Fuel Gauges - Battery Chargers; Capacitive Touch Sensors; 32-bit PIC Microcontrollers; Sensor Fusion Hub; USB Power Delivery

Notification subject: CCB 3223, 3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28L QFN-S, 20L,16L and 28L QFN 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, 0.18um TSMC, 70nm, SMIC, Vanguard, 120K, 130K, 150K, 160K, 165K, 200K and 290K wafer technologies available in 44L, 28L QFN-S, 20L,16L and 28L QFN packages.

Pre Change:
Assembled at MTAI assembly site

Post Change:
Assembled at MTAI or MMT assembly site

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	
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.

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:

	February 2018					-->	April 2018			
Workweek	05	06	07	08	09		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:
February 01, 2018: Issued initial notification.
February 12, 2018: Re-issued initial notification to correct the file name of the affected CPN.

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-21URFI599_Affected CPN.pdf](#)
[PCN_LIAL-21URFI599 Qual Plan.pdf](#)
[PCN_LIAL-21URFI599_Affected CPN.xls](#)

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

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LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
A010201-I/MQ
A010201T-I/MQ
AR1010-I/ML
AR1010T-I/ML
AR1011-I/ML
AR1011T-I/ML
AR1020-I/ML
AR1020T-I/ML
AR1021-I/ML
AR1021T-I/ML
AR1100-I/MQ
AR1100T-I/MQ
DSPIC30F1010-20E/MM
DSPIC30F1010-30I/MM
DSPIC30F2010-20E/MM
DSPIC30F2010-20I/MM
DSPIC30F2010-30I/MM
DSPIC30F2010T-20E/MM
DSPIC30F2010T-20I/MM
DSPIC30F2010T-30I/MM
DSPIC30F2010T-30V/MMA31
DSPIC30F2011-20I/ML
DSPIC30F2011-30I/ML
DSPIC30F2012-20E/ML
DSPIC30F2012-20I/ML
DSPIC30F2012-30I/ML
DSPIC30F2020-20E/MM
DSPIC30F2020-30I/MM
DSPIC30F2020T-30I/MM
DSPIC30F2023-20E/ML
DSPIC30F2023-30I/ML
DSPIC30F2023T-30I/ML
DSPIC30F2023T-30V/MLD31
DSPIC30F3010-20I/ML
DSPIC30F3010-30I/ML
DSPIC30F3010T-30I/ML
DSPIC30F3011-10I/MLB24
DSPIC30F3011-20E/ML
DSPIC30F3011-20I/ML
DSPIC30F3011-30I/ML
DSPIC30F3011T-10I/MLB21
DSPIC30F3012-20E/ML
DSPIC30F3012-20I/ML
DSPIC30F3012-30I/ML
DSPIC30F3012T-20I/ML
DSPIC30F3013-20E/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
DSPIC30F3013-20I/ML
DSPIC30F3013-30I/ML
DSPIC30F3013-30I/MLB31
DSPIC30F3013T-20I/ML
DSPIC30F3013T-30I/ML
DSPIC30F3013T-30I/MLB31
DSPIC30F3014-20E/ML
DSPIC30F3014-20I/ML
DSPIC30F3014-30I/ML
DSPIC30F3014-30I/MLA31
DSPIC30F3014T-30I/MLA31
DSPIC30F4011-20E/ML
DSPIC30F4011-20I/ML
DSPIC30F4011-30I/ML
DSPIC30F4012-20E/ML
DSPIC30F4012-20I/ML
DSPIC30F4012-30I/ML
DSPIC30F4013-20E/ML
DSPIC30F4013-20I/ML
DSPIC30F4013-30I/ML
DSPIC30F4013-30I/MLB31
DSPIC30F4013T-30I/ML
DSPIC30F4013T-30I/MLB31
DSPIC33EP128GM304-E/ML
DSPIC33EP128GM304-I/ML
DSPIC33EP128GM604-E/ML
DSPIC33EP128GM604-I/ML
DSPIC33EP128GP502-I/MM
DSPIC33EP128GP502-I/MMA3
DSPIC33EP128GP502T-I/MM
DSPIC33EP128GP504-E/ML
DSPIC33EP128GP504-H/ML
DSPIC33EP128GP504-I/ML
DSPIC33EP128GP504-I/MLA3
DSPIC33EP128GP504T-E/ML
DSPIC33EP128GP504T-I/ML
DSPIC33EP128MC202-E/MM
DSPIC33EP128MC202-I/MM
DSPIC33EP128MC202-I/MMA3
DSPIC33EP128MC202T-E/MM
DSPIC33EP128MC202T-I/MM
DSPIC33EP128MC204-E/ML
DSPIC33EP128MC204-H/ML
DSPIC33EP128MC204-I/ML
DSPIC33EP128MC204-I/MLA3
DSPIC33EP128MC204T-E/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
DSPIC33EP128MC204T-I/ML
DSPIC33EP128MC502-I/MM
DSPIC33EP128MC502-I/MMA3
DSPIC33EP128MC502T-E/MM
DSPIC33EP128MC502T-I/MM
DSPIC33EP128MC504-E/ML
DSPIC33EP128MC504-H/ML
DSPIC33EP128MC504-I/ML
DSPIC33EP128MC504-I/MLA3
DSPIC33EP128MC504T-E/ML
DSPIC33EP128MC504T-H/ML
DSPIC33EP128MC504T-I/ML
DSPIC33EP16GS502-E/MM
DSPIC33EP16GS502-I/MM
DSPIC33EP16GS502T-E/MM
DSPIC33EP16GS502T-I/MM
DSPIC33EP16GS504-E/ML
DSPIC33EP16GS504-I/ML
DSPIC33EP16GS504T-E/ML
DSPIC33EP16GS504T-I/ML
DSPIC33EP256GM304-E/ML
DSPIC33EP256GM304-I/ML
DSPIC33EP256GM604-E/ML
DSPIC33EP256GM604-I/ML
DSPIC33EP256GP502-E/MM
DSPIC33EP256GP502-H/MM
DSPIC33EP256GP502-I/MM
DSPIC33EP256GP502T-E/MM
DSPIC33EP256GP502T-H/MM
DSPIC33EP256GP502T-I/MM
DSPIC33EP256GP504-E/ML
DSPIC33EP256GP504-H/ML
DSPIC33EP256GP504-I/ML
DSPIC33EP256GP504T-E/ML
DSPIC33EP256GP504T-H/ML
DSPIC33EP256GP504T-I/ML
DSPIC33EP256MC202-E/MM
DSPIC33EP256MC202-H/MM
DSPIC33EP256MC202-I/MM
DSPIC33EP256MC202T-E/MM
DSPIC33EP256MC202T-H/MM
DSPIC33EP256MC202T-I/MM
DSPIC33EP256MC204-E/ML
DSPIC33EP256MC204-H/ML
DSPIC33EP256MC204-I/ML
DSPIC33EP256MC204T-E/ML

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PCN_LIAL-21URFI599
CATALOG_PART_NBR
DSPIC33EP256MC204T-E/MLC02
DSPIC33EP256MC204T-H/ML
DSPIC33EP256MC204T-I/ML
DSPIC33EP256MC502-E/MM
DSPIC33EP256MC502-H/MM
DSPIC33EP256MC502-I/MM
DSPIC33EP256MC502T-E/MM
DSPIC33EP256MC502T-H/MM
DSPIC33EP256MC502T-I/MM
DSPIC33EP256MC504-E/ML
DSPIC33EP256MC504-H/ML
DSPIC33EP256MC504-I/ML
DSPIC33EP256MC504T-E/ML
DSPIC33EP256MC504T-H/ML
DSPIC33EP256MC504T-I/ML
DSPIC33EP32GP502-E/MM
DSPIC33EP32GP502-I/MM
DSPIC33EP32GP502T-E/MM
DSPIC33EP32GP502T-I/MM
DSPIC33EP32GP504-E/ML
DSPIC33EP32GP504-H/ML
DSPIC33EP32GP504-I/ML
DSPIC33EP32GP504T-E/ML
DSPIC33EP32GP504T-H/ML
DSPIC33EP32GP504T-I/ML
DSPIC33EP32GS402-I/MM
DSPIC33EP32GS402T-I/MM
DSPIC33EP32GS502-E/MM
DSPIC33EP32GS502-I/MM
DSPIC33EP32GS502T-E/MM
DSPIC33EP32GS502T-I/MM
DSPIC33EP32GS504-E/ML
DSPIC33EP32GS504-I/ML
DSPIC33EP32GS504-I/MLC09
DSPIC33EP32GS504-I/MLC10
DSPIC33EP32GS504T-E/ML
DSPIC33EP32GS504T-I/ML
DSPIC33EP32GS504T-I/MLC09
DSPIC33EP32GS504T-I/MLC10
DSPIC33EP32MC202-E/MM
DSPIC33EP32MC202-I/MM
DSPIC33EP32MC202T-E/MM
DSPIC33EP32MC202T-I/MM
DSPIC33EP32MC204-E/ML
DSPIC33EP32MC204-H/ML
DSPIC33EP32MC204-I/ML

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PCN_LIAL-21URFI599
CATALOG_PART_NBR
DSPIC33EP32MC204T-E/ML
DSPIC33EP32MC204T-H/ML
DSPIC33EP32MC204T-I/ML
DSPIC33EP32MC502-E/MM
DSPIC33EP32MC502-I/MM
DSPIC33EP32MC502T-E/MM
DSPIC33EP32MC502T-I/MM
DSPIC33EP32MC504-E/ML
DSPIC33EP32MC504-H/ML
DSPIC33EP32MC504-I/ML
DSPIC33EP32MC504T-E/ML
DSPIC33EP32MC504T-H/ML
DSPIC33EP32MC504T-I/ML
DSPIC33EP512GM304-E/ML
DSPIC33EP512GM304-I/ML
DSPIC33EP512GM604-E/ML
DSPIC33EP512GM604-I/ML
DSPIC33EP512GP502-E/MM
DSPIC33EP512GP502-H/MM
DSPIC33EP512GP502-I/MM
DSPIC33EP512GP502T-E/MM
DSPIC33EP512GP502T-H/MM
DSPIC33EP512GP502T-I/MM
DSPIC33EP512GP504-E/ML
DSPIC33EP512GP504-H/ML
DSPIC33EP512GP504-I/ML
DSPIC33EP512GP504T-H/ML
DSPIC33EP512GP504T-I/ML
DSPIC33EP512MC202-E/MM
DSPIC33EP512MC202-H/MM
DSPIC33EP512MC202-I/MM
DSPIC33EP512MC202T-E/MM
DSPIC33EP512MC202T-H/MM
DSPIC33EP512MC202T-I/MM
DSPIC33EP512MC204-E/ML
DSPIC33EP512MC204-H/ML
DSPIC33EP512MC204-I/ML
DSPIC33EP512MC204T-E/ML
DSPIC33EP512MC204T-H/ML
DSPIC33EP512MC204T-I/ML
DSPIC33EP512MC502-E/MM
DSPIC33EP512MC502-H/MM
DSPIC33EP512MC502-I/MM
DSPIC33EP512MC502T-E/MM
DSPIC33EP512MC502T-H/MM
DSPIC33EP512MC502T-I/MM

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PCN_LIAL-21URFI599
CATALOG_PART_NBR
DSPIC33EP512MC504-E/ML
DSPIC33EP512MC504-H/ML
DSPIC33EP512MC504-I/ML
DSPIC33EP512MC504T-E/ML
DSPIC33EP512MC504T-H/ML
DSPIC33EP512MC504T-I/ML
DSPIC33EP64GP502-E/MM
DSPIC33EP64GP502-H/MM
DSPIC33EP64GP502-I/MM
DSPIC33EP64GP502-I/MMA3
DSPIC33EP64GP502T-E/MM
DSPIC33EP64GP502T-H/MM
DSPIC33EP64GP502T-I/MM
DSPIC33EP64GP504-E/ML
DSPIC33EP64GP504-H/ML
DSPIC33EP64GP504-I/ML
DSPIC33EP64GP504-I/MLA3
DSPIC33EP64GP504T-E/ML
DSPIC33EP64GP504T-H/ML
DSPIC33EP64GP504T-I/ML
DSPIC33EP64GS502-E/MM
DSPIC33EP64GS502-I/MM
DSPIC33EP64GS502-I/MMC07
DSPIC33EP64GS502-I/MMC12
DSPIC33EP64GS502T-E/MM
DSPIC33EP64GS502T-I/MM
DSPIC33EP64GS502T-I/MMC07
DSPIC33EP64GS502T-I/MMC12
DSPIC33EP64GS504-E/ML
DSPIC33EP64GS504-E/MLC06
DSPIC33EP64GS504-I/ML
DSPIC33EP64GS504-I/MLC11
DSPIC33EP64GS504T-E/ML
DSPIC33EP64GS504T-I/ML
DSPIC33EP64GS504T-I/MLC11
DSPIC33EP64MC202-E/MM
DSPIC33EP64MC202-H/MM
DSPIC33EP64MC202-I/MM
DSPIC33EP64MC202T-E/MM
DSPIC33EP64MC202T-H/MM
DSPIC33EP64MC202T-I/MM
DSPIC33EP64MC204-E/ML
DSPIC33EP64MC204-H/ML
DSPIC33EP64MC204-I/ML
DSPIC33EP64MC204T-E/ML
DSPIC33EP64MC204T-H/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
DSPIC33EP64MC204T-I/ML
DSPIC33EP64MC502-E/MM
DSPIC33EP64MC502-H/MM
DSPIC33EP64MC502-I/MM
DSPIC33EP64MC502T-E/MM
DSPIC33EP64MC502T-H/MM
DSPIC33EP64MC502T-I/MM
DSPIC33EP64MC504-E/ML
DSPIC33EP64MC504-H/ML
DSPIC33EP64MC504-I/ML
DSPIC33EP64MC504T-E/ML
DSPIC33EP64MC504T-H/ML
DSPIC33EP64MC504T-I/ML
DSPIC33EV128GM002-E/MM
DSPIC33EV128GM002-H/MM
DSPIC33EV128GM002-I/MM
DSPIC33EV128GM002T-I/MM
DSPIC33EV128GM004-E/ML
DSPIC33EV128GM004-H/ML
DSPIC33EV128GM004-I/ML
DSPIC33EV128GM004T-I/ML
DSPIC33EV128GM102-E/MM
DSPIC33EV128GM102-H/MM
DSPIC33EV128GM102-I/MM
DSPIC33EV128GM102T-I/MM
DSPIC33EV128GM104-E/ML
DSPIC33EV128GM104-H/ML
DSPIC33EV128GM104-I/ML
DSPIC33EV128GM104T-I/ML
DSPIC33EV256GM002-E/MM
DSPIC33EV256GM002-H/MM
DSPIC33EV256GM002-I/MM
DSPIC33EV256GM002T-I/MM
DSPIC33EV256GM004-E/ML
DSPIC33EV256GM004-H/ML
DSPIC33EV256GM004-I/ML
DSPIC33EV256GM004T-I/ML
DSPIC33EV256GM102-E/MM
DSPIC33EV256GM102-H/MM
DSPIC33EV256GM102-I/MM
DSPIC33EV256GM102T-I/MM
DSPIC33EV256GM104-E/ML
DSPIC33EV256GM104-H/ML
DSPIC33EV256GM104-I/ML
DSPIC33EV256GM104T-I/ML
DSPIC33EV32GM002-E/MM

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
DSPIC33EV32GM002-H/MM
DSPIC33EV32GM002-I/MM
DSPIC33EV32GM002T-I/MM
DSPIC33EV32GM004-E/ML
DSPIC33EV32GM004-H/ML
DSPIC33EV32GM004-I/ML
DSPIC33EV32GM004T-I/ML
DSPIC33EV32GM102-E/MM
DSPIC33EV32GM102-H/MM
DSPIC33EV32GM102-I/MM
DSPIC33EV32GM102T-I/MM
DSPIC33EV32GM104-E/ML
DSPIC33EV32GM104-H/ML
DSPIC33EV32GM104-I/ML
DSPIC33EV32GM104T-I/ML
DSPIC33EV64GM002-E/MM
DSPIC33EV64GM002-H/MM
DSPIC33EV64GM002-I/MM
DSPIC33EV64GM002T-I/MM
DSPIC33EV64GM004-E/ML
DSPIC33EV64GM004-H/ML
DSPIC33EV64GM004-I/ML
DSPIC33EV64GM004T-I/ML
DSPIC33EV64GM102-E/MM
DSPIC33EV64GM102-H/MM
DSPIC33EV64GM102-I/MM
DSPIC33EV64GM102T-I/MM
DSPIC33EV64GM104-E/ML
DSPIC33EV64GM104-H/ML
DSPIC33EV64GM104-I/ML
DSPIC33EV64GM104T-I/ML
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

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
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
DSPIC33FJ128GP802-E/MM
DSPIC33FJ128GP802-I/MM
DSPIC33FJ128GP802T-E/MM
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
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

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
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
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
DSPIC33FJ16GS404-H/ML
DSPIC33FJ16GS404-I/ML
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

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
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
DSPIC33FJ16MC304-E/ML
DSPIC33FJ16MC304-H/ML
DSPIC33FJ16MC304-I/ML
DSPIC33FJ16MC304T-E/ML
DSPIC33FJ16MC304T-I/ML
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
DSPIC33FJ32GP304-I/ML
DSPIC33FJ32GP304T-E/ML
DSPIC33FJ32GP304T-I/ML
DSPIC33FJ32MC102-I/ML
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

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
DSPIC33FJ32MC204T-I/ML
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
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
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
DSPIC33FJ64MC202T-I/MMC21
DSPIC33FJ64MC204-E/ML
DSPIC33FJ64MC204-E/ML042
DSPIC33FJ64MC204-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
DSPIC33FJ64MC204T-E/ML
DSPIC33FJ64MC204T-E/ML042
DSPIC33FJ64MC204T-I/ML
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
ENC424J600-I/ML
ENC424J600T-I/ML
HA2223-I/ML
HA2223T-I/ML
HA7612-I/MM033
HA7612-I/MM036
HA7612T-I/MM033
HA7612T-I/MM036
HA7617-I/ML035
HA7617-I/ML040
HA7617T-I/ML035
HA7617T-I/ML040
HA7617T-I/ML044
HA7617T-I/ML046
HA7619-I/ML027
HA7619T-I/ML025
HA7619T-I/ML027
MCP19111-E/MQ
MCP19111T-E/MQ
MCP19114-E/MQ
MCP19114T-E/MQ
MCP19115-E/MQ
MCP19115T-E/MQ
MCP19117-E/MQ
MCP19117T-E/MQ
MCP19119-E/MQ
MCP19119T-E/MQ
MCP19123-E/MQ

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
MCP19123T-E/MQ
MCP19125-E/MQ
MCP19125T-E/MQ
MCP2036-I/MG
MCP2036T-I/MG
MCP2050-330E/MQ
MCP2050-500E/MQ
MCP2050T-330E/MQ
MCP2050T-500E/MQ
MCP2200-E/MQ046
MCP2200-I/MQ
MCP2200-I/MQ031
MCP2200-I/MQ046
MCP2200-I/MQRVB
MCP2200T-E/MQ046
MCP2200T-I/MQ
MCP2200T-I/MQ031
MCP2200T-I/MQ046
MCP2200T-I/MQRVB
MCP2210-I/MQ
MCP2210T-I/MQ
MCP2221A-I/ML
MCP2221AT-I/ML
MCP2221-I/ML
MCP2221T-I/ML
MCP23016-I/ML
MCP23016T-I/ML
MCP23017-E/ML
MCP23017T-E/ML
MCP23S17-E/ML
MCP23S17T-E/ML
MCP3901A0-E/ML
MCP3901A0-I/ML
MCP3901A0T-E/ML
MCP3901A0T-I/ML
MCP3910A1-E/ML
MCP3910A1T-E/ML
MCP3911A0-E/ML
MCP3911A0T-E/ML
MCP3912A1-E/MQ
MCP3912A1T-E/MQ
MCP3918A1-E/ML
MCP3918A1T-E/ML
MCP3919A1-E/MQ
MCP3919A1T-E/MQ
MCP41HV31-103E/MQ

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
MCP41HV31-104E/MQ
MCP41HV31-502E/MQ
MCP41HV31-503E/MQ
MCP41HV31T-103E/MQ
MCP41HV31T-104E/MQ
MCP41HV31T-502E/MQ
MCP41HV31T-503E/MQ
MCP41HV51-103E/MQ
MCP41HV51-104E/MQ
MCP41HV51-502E/MQ
MCP41HV51-503E/MQ
MCP41HV51T-103E/MQ
MCP41HV51T-104E/MQ
MCP41HV51T-502E/MQ
MCP41HV51T-503E/MQ
MCP4231-103E/ML
MCP4231-104E/ML
MCP4231-502E/ML
MCP4231-503E/ML
MCP4231T-103E/ML
MCP4231T-104E/ML
MCP4231T-502E/ML
MCP4231T-503E/ML
MCP4241-103E/ML
MCP4241-104E/ML
MCP4241-502E/ML
MCP4241-503E/ML
MCP4241T-103E/ML
MCP4241T-104E/ML
MCP4241T-502E/ML
MCP4241T-503E/ML
MCP4251-103E/ML
MCP4251-104E/ML
MCP4251-502E/ML
MCP4251-503E/ML
MCP4251T-103E/ML
MCP4251T-104E/ML
MCP4251T-502E/ML
MCP4251T-503E/ML
MCP4261-103E/ML
MCP4261-104E/ML
MCP4261-502E/ML
MCP4261-503E/ML
MCP4261T-103E/ML
MCP4261T-104E/ML
MCP4261T-502E/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
MCP4261T-503E/ML
MCP4331-103E/ML
MCP4331-104E/ML
MCP4331-502E/ML
MCP4331-503E/ML
MCP4331T-103E/ML
MCP4331T-104E/ML
MCP4331T-502E/ML
MCP4331T-503E/ML
MCP4341-103E/ML
MCP4341-104E/ML
MCP4341-502E/ML
MCP4341-503E/ML
MCP4341T-103E/ML
MCP4341T-104E/ML
MCP4341T-502E/ML
MCP4341T-503E/ML
MCP4351-103E/ML
MCP4351-104E/ML
MCP4351-502E/ML
MCP4351-503E/ML
MCP4351T-103E/ML
MCP4351T-104E/ML
MCP4351T-502E/ML
MCP4351T-503E/ML
MCP4361-103E/ML
MCP4361-104E/ML
MCP4361-502E/ML
MCP4361-503E/ML
MCP4361T-103E/ML
MCP4361T-104E/ML
MCP4361T-502E/ML
MCP4361T-503E/ML
MCP4431-103E/ML
MCP4431-104E/ML
MCP4431-502E/ML
MCP4431-503E/ML
MCP4431T-103E/ML
MCP4431T-104E/ML
MCP4431T-502E/ML
MCP4431T-503E/ML
MCP4441-103E/ML
MCP4441-104E/ML
MCP4441-502E/ML
MCP4441-503E/ML
MCP4441T-103E/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
MCP4441T-104E/ML
MCP4441T-502E/ML
MCP4441T-503E/ML
MCP4451-103E/ML
MCP4451-104E/ML
MCP4451-502E/ML
MCP4451-503E/ML
MCP4451T-103E/ML
MCP4451T-104E/ML
MCP4451T-502E/ML
MCP4451T-503E/ML
MCP4461-103E/ML
MCP4461-104E/ML
MCP4461-502E/ML
MCP4461-503E/ML
MCP4461T-103E/ML
MCP4461T-104E/ML
MCP4461T-502E/ML
MCP4461T-503E/ML
MCP45HV31-103E/MQ
MCP45HV31-104E/MQ
MCP45HV31-502E/MQ
MCP45HV31-503E/MQ
MCP45HV31T-103E/MQ
MCP45HV31T-104E/MQ
MCP45HV31T-502E/MQ
MCP45HV31T-503E/MQ
MCP45HV51-103E/MQ
MCP45HV51-104E/MQ
MCP45HV51-502E/MQ
MCP45HV51-503E/MQ
MCP45HV51T-103E/MQ
MCP45HV51T-104E/MQ
MCP45HV51T-502E/MQ
MCP45HV51T-503E/MQ
MCP4631T-103E/ML
MCP4631T-104E/ML
MCP4631T-502E/ML
MCP4631T-503E/ML
MCP4641T-103E/ML
MCP4641T-104E/ML
MCP4641T-502E/ML
MCP4641T-503E/ML
MCP4651T-103E/ML
MCP4651T-104E/ML
MCP4651T-502E/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
MCP4651T-503E/ML
MCP4661T-103E/ML
MCP4661T-104E/ML
MCP4661T-104QE/ML
MCP4661T-502E/ML
MCP4661T-503E/ML
MCP4661T-503QE/ML
MCP73853-I/ML
MCP73853T-I/ML
MCP73861-I/ML
MCP73861-I/MLRB2
MCP73861-I/MLRB4
MCP73861S-I/ML
MCP73861ST-I/ML
MCP73861T-I/ML
MCP73861T-I/MLRB2
MCP73861T-I/MLRB4
MCP73862-I/ML
MCP73862-I/MLRB2
MCP73862T-I/ML
MCP73862T-I/MLRB2
MCP73863-I/ML
MCP73863T-I/ML
MCP73864-I/ML
MCP73864T-I/ML
MGC3130-I/MQ
MGC3130T-I/MQ
MGC3130T-I/MQ024
MTCH105-I/ML
MTCH105T-I/ML
MTCH6301-I/ML
MTCH6301T-I/ML
PIC16F1454-E/ML
PIC16F1454-I/ML
PIC16F1454T-I/ML
PIC16F1455-E/ML
PIC16F1455-I/ML
PIC16F1455-I/MLC02
PIC16F1455T-I/ML
PIC16F1455T-I/MLC02
PIC16F1459-E/ML
PIC16F1459-I/ML
PIC16F1459-I/MLC01
PIC16F1459T-I/ML
PIC16F1459T-I/ML020
PIC16F1459T-I/MLC01

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16F1503-E/MG
PIC16F1503-I/MG
PIC16F1503-I/MG031
PIC16F1503-I/MGC02
PIC16F1503T-E/MG
PIC16F1503T-E/MG033
PIC16F1503T-E/MG039
PIC16F1503T-I/MG
PIC16F1503T-I/MG027
PIC16F1503T-I/MG028
PIC16F1503T-I/MG029
PIC16F1503T-I/MG030
PIC16F1503T-I/MG031
PIC16F1503T-I/MG032
PIC16F1503T-I/MG035
PIC16F1503T-I/MG037
PIC16F1503T-I/MG043
PIC16F1503T-I/MG044
PIC16F1503T-I/MG048
PIC16F1503T-I/MGC02
PIC16F1507-E/ML
PIC16F1507-I/ML
PIC16F1507T-E/ML
PIC16F1507T-I/ML
PIC16F1508-E/ML
PIC16F1508-I/ML
PIC16F1508T-E/ML
PIC16F1508T-E/ML025
PIC16F1508T-I/ML
PIC16F1508T-I/MLOPP
PIC16F1509-E/ML
PIC16F1509-I/ML
PIC16F1509-I/ML045
PIC16F1509T-E/ML
PIC16F1509T-I/ML
PIC16F1509T-I/ML045
PIC16F1516-E/ML
PIC16F1516-I/ML
PIC16F1516T-I/ML
PIC16F1518-E/ML
PIC16F1518-I/ML
PIC16F1518T-I/ML
PIC16F15354-E/ML
PIC16F15354-I/ML
PIC16F15354T-I/ML
PIC16F15355-E/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16F15355-I/ML
PIC16F15355T-I/ML
PIC16F15375-E/ML
PIC16F15375-I/ML
PIC16F15375T-I/ML
PIC16F15376-E/ML
PIC16F15376-I/ML
PIC16F15376T-I/ML
PIC16F1613-E/ML
PIC16F1613-I/ML
PIC16F1613T-I/ML
PIC16F1613T-I/ML023
PIC16F1614-E/ML
PIC16F1614-I/ML
PIC16F1614T-I/ML
PIC16F1615-E/ML
PIC16F1615-I/ML
PIC16F1615T-I/ML
PIC16F1618-E/ML
PIC16F1618-I/ML
PIC16F1618T-I/ML
PIC16F1619-E/ML
PIC16F1619-I/ML
PIC16F1619T-I/ML
PIC16F1703-E/ML
PIC16F1703-I/ML
PIC16F1703T-I/ML
PIC16F1704-E/ML
PIC16F1704-I/ML
PIC16F1704T-E/ML
PIC16F1704T-I/ML
PIC16F1705-E/ML
PIC16F1705-I/ML
PIC16F1705T-E/ML
PIC16F1705T-I/ML
PIC16F1707-E/ML
PIC16F1707-I/ML
PIC16F1707T-I/ML
PIC16F1708-E/ML
PIC16F1708-E/ML028
PIC16F1708-I/ML
PIC16F1708T-E/ML
PIC16F1708T-E/ML025
PIC16F1708T-E/ML026
PIC16F1708T-E/ML027
PIC16F1708T-E/ML028

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16F1708T-E/ML030
PIC16F1708T-I/ML
PIC16F1709-E/ML
PIC16F1709-I/ML
PIC16F1709-I/ML020
PIC16F1709T-E/ML
PIC16F1709T-I/ML
PIC16F1709T-I/ML020
PIC16F1713-E/ML
PIC16F1713-I/ML
PIC16F1713T-I/ML
PIC16F1716-E/ML
PIC16F1716-I/ML
PIC16F1716T-I/ML
PIC16F1717-E/ML
PIC16F1717-I/ML
PIC16F1717T-I/ML
PIC16F1718-E/ML
PIC16F1718-I/ML
PIC16F1718T-I/ML
PIC16F1719-E/ML
PIC16F1719-I/ML
PIC16F1719T-I/ML
PIC16F1764-E/ML
PIC16F1764-I/ML
PIC16F1764T-E/ML
PIC16F1764T-I/ML
PIC16F1765-E/ML
PIC16F1765-I/ML
PIC16F1765T-I/ML
PIC16F1768-E/ML
PIC16F1768-I/ML
PIC16F1768T-E/ML
PIC16F1768T-I/ML
PIC16F1769-E/ML
PIC16F1769-I/ML
PIC16F1769T-E/ML
PIC16F1769T-I/ML
PIC16F1777-E/ML
PIC16F1777-I/ML
PIC16F1777T-I/ML
PIC16F1779-E/ML
PIC16F1779-I/ML
PIC16F1779T-I/ML
PIC16F1782-E/ML
PIC16F1782-I/ML

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16F1782T-E/ML
PIC16F1782T-I/ML
PIC16F1783-E/ML
PIC16F1783-I/ML
PIC16F1783T-E/ML
PIC16F1783T-I/ML
PIC16F1784-E/ML
PIC16F1784-I/ML
PIC16F1784T-I/ML
PIC16F1786-E/ML
PIC16F1786-I/ML
PIC16F1786T-I/ML
PIC16F1787-E/ML
PIC16F1787-I/ML
PIC16F1787T-I/ML
PIC16F1787T-I/ML020
PIC16F1788-E/ML
PIC16F1788-I/ML
PIC16F1788T-E/ML
PIC16F1788T-I/ML
PIC16F1789-E/ML
PIC16F1789-I/ML
PIC16F1789T-I/ML
PIC16F1823-E/ML
PIC16F1823-I/ML
PIC16F1823-I/ML029
PIC16F1823-I/MLLS1
PIC16F1823T-E/ML
PIC16F1823T-I/ML
PIC16F1823T-I/ML029
PIC16F1823T-I/MLLS1
PIC16F1824-E/ML
PIC16F1824-I/ML
PIC16F1824T-E/ML
PIC16F1824T-I/ML
PIC16F1824T-I/MLC01
PIC16F1824T-I/MLOPP
PIC16F1825-E/ML
PIC16F1825-H/ML
PIC16F1825-I/ML
PIC16F1825T-E/ML
PIC16F1825T-E/ML031
PIC16F1825T-H/ML
PIC16F1825T-I/ML
PIC16F1826-E/ML
PIC16F1826-I/ML

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16F1826T-I/ML
PIC16F1827-E/ML
PIC16F1827-I/ML
PIC16F1827T-I/ML
PIC16F1828-E/ML
PIC16F1828-E/MLC02
PIC16F1828-I/ML
PIC16F1828-I/MLC04
PIC16F1828T-E/ML
PIC16F1828T-I/ML
PIC16F1829-E/ML
PIC16F1829-H/ML
PIC16F1829-I/ML
PIC16F1829-I/ML030
PIC16F1829-I/ML031
PIC16F1829T-E/ML
PIC16F1829T-H/ML
PIC16F1829T-I/ML
PIC16F1829T-I/ML030
PIC16F1829T-I/ML031
PIC16F1847-E/ML
PIC16F1847-I/ML
PIC16F1847T-I/ML
PIC16F1933-E/ML
PIC16F1933-I/ML
PIC16F1933T-E/ML
PIC16F1933T-I/ML
PIC16F1934-E/ML
PIC16F1934-I/ML
PIC16F1934T-I/ML
PIC16F1936-E/ML
PIC16F1936-I/ML
PIC16F1936T-I/ML
PIC16F1937-E/ML
PIC16F1937-I/ML
PIC16F1937T-I/ML
PIC16F1938-E/ML
PIC16F1938-I/ML
PIC16F1938-I/MLRA2
PIC16F1938T-I/ML
PIC16F1938T-I/MLRA2
PIC16F1939-E/ML
PIC16F1939-I/ML
PIC16F1939T-I/ML
PIC16F505-E/MG
PIC16F505-I/MG

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16F505T-E/MG
PIC16F505T-I/MG
PIC16F506-E/MG
PIC16F506-I/MG
PIC16F506T-E/MG
PIC16F506T-I/MG
PIC16F526-E/MG
PIC16F526-I/MG
PIC16F526T-I/MG
PIC16F527-E/ML
PIC16F527-I/ML
PIC16F527T-I/ML
PIC16F570-E/ML
PIC16F570-I/ML
PIC16F570T-I/ML
PIC16F610-E/ML
PIC16F610-I/ML
PIC16F610T-E/ML
PIC16F610T-I/ML
PIC16F616-E/ML
PIC16F616-H/ML
PIC16F616-I/ML
PIC16F616T-E/ML
PIC16F616T-E/MLC07
PIC16F616T-I/ML
PIC16F616T-I/ML034
PIC16F616T-I/ML042
PIC16F616T-I/ML066
PIC16F627A-E/ML
PIC16F627A-I/ML
PIC16F627AT-I/ML
PIC16F628A-E/ML
PIC16F628A-I/ML
PIC16F628AT-E/ML
PIC16F628AT-I/ML
PIC16F630-E/ML
PIC16F630-I/ML
PIC16F630T-I/ML
PIC16F630T-I/ML079
PIC16F631-E/ML
PIC16F631-I/ML
PIC16F631T-I/ML
PIC16F636-I/ML
PIC16F636T-I/ML
PIC16F636T-I/ML037
PIC16F648A-E/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16F648A-I/ML
PIC16F648AT-E/ML
PIC16F648AT-I/ML
PIC16F676-E/ML
PIC16F676-I/ML
PIC16F676T-I/ML
PIC16F677-E/ML
PIC16F677-I/ML
PIC16F677T-I/ML
PIC16F677T-I/ML035
PIC16F677T-I/ML037
PIC16F684-E/ML
PIC16F684-I/ML
PIC16F684T-I/ML
PIC16F684T-I/ML065
PIC16F684T-I/ML070
PIC16F685-E/ML
PIC16F685-I/ML
PIC16F685T-E/ML
PIC16F685T-I/ML
PIC16F687-E/ML
PIC16F687-E/ML034
PIC16F687-I/ML
PIC16F687T-E/ML
PIC16F687T-I/ML
PIC16F688-E/ML
PIC16F688-I/ML
PIC16F688T-I/ML
PIC16F688T-I/MLAPL
PIC16F689-E/ML
PIC16F689-I/ML
PIC16F689T-E/ML
PIC16F689T-I/ML
PIC16F690-E/ML
PIC16F690-I/ML
PIC16F690T-E/ML
PIC16F690T-I/ML
PIC16F690T-I/ML050
PIC16F690T-I/MLC12
PIC16F707-E/ML
PIC16F707-I/ML
PIC16F707T-I/ML
PIC16F720-E/ML
PIC16F720-I/ML
PIC16F720T-I/ML
PIC16F721-E/ML

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16F721-I/ML
PIC16F721T-E/ML
PIC16F721T-I/ML
PIC16F722A-E/ML
PIC16F722A-I/ML
PIC16F722AT-I/ML
PIC16F722-E/ML
PIC16F722-I/ML
PIC16F722T-I/ML
PIC16F723A-E/ML
PIC16F723A-I/ML
PIC16F723AT-I/ML
PIC16F723-E/ML
PIC16F723-I/ML
PIC16F723T-E/ML
PIC16F723T-I/ML
PIC16F724-E/ML
PIC16F724-I/ML
PIC16F724T-I/ML
PIC16F726-E/ML
PIC16F726-I/ML
PIC16F726T-I/ML
PIC16F727-E/ML
PIC16F727-I/ML
PIC16F727T-I/ML
PIC16F72-E/ML
PIC16F72-I/ML
PIC16F72T-I/ML
PIC16F737-E/ML
PIC16F737-I/ML
PIC16F737T-I/ML
PIC16F73-E/ML
PIC16F73-I/ML
PIC16F73T-I/ML
PIC16F747-I/ML
PIC16F747T-I/ML
PIC16F753-E/ML
PIC16F753-I/ML
PIC16F753T-I/ML
PIC16F767-E/ML
PIC16F767-I/ML
PIC16F767T-E/ML
PIC16F767T-I/ML
PIC16F76-I/ML
PIC16F76T-I/ML
PIC16F777-I/ML

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16F77-I/ML
PIC16F785-E/ML
PIC16F785-I/ML
PIC16F785-I/MLC15
PIC16F785T-E/ML
PIC16F785T-I/ML
PIC16F785T-I/ML036
PIC16F785T-I/ML045
PIC16F785T-I/ML047
PIC16F785T-I/MLC15
PIC16F818-E/ML
PIC16F818-I/ML
PIC16F818T-I/ML
PIC16F819-E/ML
PIC16F819-I/ML
PIC16F819-I/MLTSL
PIC16F819T-E/ML
PIC16F819T-I/ML
PIC16F873A-E/ML
PIC16F873A-I/ML
PIC16F873AT-I/ML
PIC16F874A-I/ML
PIC16F874AT-I/ML
PIC16F876A-E/ML
PIC16F876A-I/ML
PIC16F876AT-E/ML
PIC16F876AT-I/ML
PIC16F877A-E/ML
PIC16F877A-I/ML
PIC16F877AT-I/ML
PIC16F87-I/ML
PIC16F882-E/ML
PIC16F882-I/ML
PIC16F882T-I/ML
PIC16F883-E/ML
PIC16F883-I/ML
PIC16F883T-E/ML
PIC16F883T-I/ML
PIC16F883T-I/ML031
PIC16F884-E/ML
PIC16F884-I/ML
PIC16F884T-I/ML
PIC16F886-E/ML
PIC16F886-I/ML
PIC16F886T-E/ML
PIC16F886T-I/ML

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16F886T-I/MLC06
PIC16F887-E/ML
PIC16F887-I/ML
PIC16F887T-I/ML
PIC16F88-E/ML
PIC16F88-I/ML
PIC16F88T-I/ML
PIC16F913-E/ML
PIC16F913-I/ML
PIC16F913T-I/ML
PIC16F914-E/ML
PIC16F914-I/ML
PIC16F914T-I/ML
PIC16F916-E/ML
PIC16F916-I/ML
PIC16F916T-I/ML
PIC16F916T-I/MLC02
PIC16F917-E/ML
PIC16F917-I/ML
PIC16F917T-I/ML
PIC16HV610-E/ML
PIC16HV610-I/ML
PIC16HV610T-I/ML
PIC16HV616-E/ML
PIC16HV616-I/ML
PIC16HV616T-E/ML
PIC16HV616T-I/ML
PIC16HV753-E/ML
PIC16HV753-I/ML
PIC16HV753T-I/ML
PIC16HV785-E/ML
PIC16HV785-I/ML
PIC16HV785T-E/ML
PIC16HV785T-I/ML
PIC16LC72A-04I/ML
PIC16LF1454-E/ML
PIC16LF1454-I/ML
PIC16LF1454T-I/ML
PIC16LF1455-E/ML
PIC16LF1455-I/ML
PIC16LF1455T-I/ML
PIC16LF1459-E/ML
PIC16LF1459-I/ML
PIC16LF1459-I/MLC01
PIC16LF1459-I/MLC02
PIC16LF1459-I/MLC03

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16LF1459T-I/ML
PIC16LF1459T-I/MLC01
PIC16LF1459T-I/MLC02
PIC16LF1459T-I/MLC03
PIC16LF1503-E/MG
PIC16LF1503-I/MG
PIC16LF1503-I/MG022
PIC16LF1503-I/MGC02
PIC16LF1503T-E/MG
PIC16LF1503T-I/MG
PIC16LF1503T-I/MG022
PIC16LF1503T-I/MGC02
PIC16LF1507-E/ML
PIC16LF1507-I/ML
PIC16LF1507T-I/ML
PIC16LF1508-E/ML
PIC16LF1508-I/ML
PIC16LF1508T-I/ML
PIC16LF1509-E/ML
PIC16LF1509-I/ML
PIC16LF1509T-I/ML
PIC16LF1516-E/ML
PIC16LF1516-I/ML
PIC16LF1516T-I/ML
PIC16LF1518-E/ML
PIC16LF1518-I/ML
PIC16LF1518T-I/ML
PIC16LF15354-E/ML
PIC16LF15354-I/ML
PIC16LF15354T-I/ML
PIC16LF15355-E/ML
PIC16LF15355-I/ML
PIC16LF15355T-I/ML
PIC16LF15375-E/ML
PIC16LF15375-I/ML
PIC16LF15375T-I/ML
PIC16LF15376-E/ML
PIC16LF15376-I/ML
PIC16LF15376T-I/ML
PIC16LF1554-E/ML
PIC16LF1554-I/ML
PIC16LF1554T-I/ML
PIC16LF1559-E/ML
PIC16LF1559-I/ML
PIC16LF1559T-I/ML
PIC16LF1613-E/ML

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16LF1613-I/ML
PIC16LF1613T-I/ML
PIC16LF1614-E/ML
PIC16LF1614-I/ML
PIC16LF1614T-I/ML
PIC16LF1615-E/ML
PIC16LF1615-I/ML
PIC16LF1615T-I/ML
PIC16LF1618-E/ML
PIC16LF1618-I/ML
PIC16LF1618T-I/ML
PIC16LF1619-E/ML
PIC16LF1619-I/ML
PIC16LF1619T-I/ML
PIC16LF1703-E/ML
PIC16LF1703-I/ML
PIC16LF1703T-I/ML
PIC16LF1704-E/ML
PIC16LF1704-I/ML
PIC16LF1704T-I/ML
PIC16LF1705-E/ML
PIC16LF1705-I/ML
PIC16LF1705T-I/ML
PIC16LF1707-E/ML
PIC16LF1707-I/ML
PIC16LF1707T-I/ML
PIC16LF1708-E/ML
PIC16LF1708-I/ML
PIC16LF1708T-I/ML
PIC16LF1709-E/ML
PIC16LF1709-I/ML
PIC16LF1709T-I/ML
PIC16LF1713-E/ML
PIC16LF1713-I/ML
PIC16LF1713T-I/ML
PIC16LF1716-E/ML
PIC16LF1716-I/ML
PIC16LF1716T-I/ML
PIC16LF1717-E/ML
PIC16LF1717-I/ML
PIC16LF1717T-I/ML
PIC16LF1718-E/ML
PIC16LF1718-I/ML
PIC16LF1718T-I/ML
PIC16LF1719-E/ML
PIC16LF1719-I/ML

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16LF1719T-I/ML
PIC16LF1764-E/ML
PIC16LF1764-I/ML
PIC16LF1764T-I/ML
PIC16LF1765-E/ML
PIC16LF1765-I/ML
PIC16LF1765T-I/ML
PIC16LF1768-E/ML
PIC16LF1768-I/ML
PIC16LF1768T-I/ML
PIC16LF1769-E/ML
PIC16LF1769-I/ML
PIC16LF1769T-I/ML
PIC16LF1777-E/ML
PIC16LF1777-I/ML
PIC16LF1777T-I/ML
PIC16LF1779-E/ML
PIC16LF1779-I/ML
PIC16LF1779T-I/ML
PIC16LF1782-E/ML
PIC16LF1782-I/ML
PIC16LF1782T-I/ML
PIC16LF1783-E/ML
PIC16LF1783-I/ML
PIC16LF1783T-I/ML
PIC16LF1784-E/ML
PIC16LF1784-I/ML
PIC16LF1784T-I/ML
PIC16LF1786-E/ML
PIC16LF1786-I/ML
PIC16LF1786T-I/ML
PIC16LF1787-E/ML
PIC16LF1787-I/ML
PIC16LF1787T-I/ML
PIC16LF1788-E/ML
PIC16LF1788-I/ML
PIC16LF1788T-I/ML
PIC16LF1789-E/ML
PIC16LF1789-I/ML
PIC16LF1789T-I/ML
PIC16LF1823-E/ML
PIC16LF1823-I/ML
PIC16LF1823-I/MLC04
PIC16LF1823-I/MLLS2
PIC16LF1823T-I/ML
PIC16LF1823T-I/MLC04

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16LF1823T-I/MLLS2
PIC16LF1824-E/ML
PIC16LF1824-I/ML
PIC16LF1824-I/MLC01
PIC16LF1824T-I/ML
PIC16LF1824T-I/MLC01
PIC16LF1825-E/ML
PIC16LF1825-I/ML
PIC16LF1825T-E/ML
PIC16LF1825T-I/ML
PIC16LF1826-E/ML
PIC16LF1826-I/ML
PIC16LF1826-I/MLC01
PIC16LF1826T-I/ML
PIC16LF1826T-I/MLC01
PIC16LF1827-E/ML
PIC16LF1827-I/ML
PIC16LF1827T-I/ML
PIC16LF1828-E/ML
PIC16LF1828-I/ML
PIC16LF1828T-I/ML
PIC16LF1828T-I/ML025
PIC16LF1829-E/ML
PIC16LF1829-I/ML
PIC16LF1829T-I/ML
PIC16LF1847-E/ML
PIC16LF1847-I/ML
PIC16LF1847T-I/ML
PIC16LF1933-E/ML
PIC16LF1933-I/ML
PIC16LF1933T-I/ML
PIC16LF1934-E/ML
PIC16LF1934-I/ML
PIC16LF1934T-I/ML
PIC16LF1936-E/ML
PIC16LF1936-I/ML
PIC16LF1936T-I/ML
PIC16LF1936T-I/ML020
PIC16LF1937-E/ML
PIC16LF1937-I/ML
PIC16LF1937T-I/ML
PIC16LF1938-E/ML
PIC16LF1938-I/ML
PIC16LF1938-I/MLC01
PIC16LF1938T-E/ML
PIC16LF1938T-I/ML

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16LF1938T-I/MLC01
PIC16LF1939-E/ML
PIC16LF1939-I/ML
PIC16LF1939T-I/ML
PIC16LF627A-I/ML
PIC16LF627AT-I/ML
PIC16LF628A-I/ML
PIC16LF628AT-I/ML
PIC16LF648A-I/ML
PIC16LF648AT-I/ML
PIC16LF707-E/ML
PIC16LF707-I/ML
PIC16LF707T-I/ML
PIC16LF720-E/ML
PIC16LF720-I/ML
PIC16LF720T-I/ML
PIC16LF721-E/ML
PIC16LF721-I/ML
PIC16LF721T-I/ML
PIC16LF721T-I/ML022
PIC16LF721T-I/ML024
PIC16LF721T-I/ML025
PIC16LF721T-I/ML028
PIC16LF721T-I/ML030
PIC16LF722A-E/ML
PIC16LF722A-I/ML
PIC16LF722AT-I/ML
PIC16LF722-E/ML
PIC16LF722-I/ML
PIC16LF722T-I/ML
PIC16LF723A-E/ML
PIC16LF723A-I/ML
PIC16LF723AT-I/ML
PIC16LF723-E/ML
PIC16LF723-I/ML
PIC16LF723T-I/ML
PIC16LF724-E/ML
PIC16LF724-I/ML
PIC16LF724T-I/ML
PIC16LF726-E/ML
PIC16LF726-I/ML
PIC16LF726T-I/ML
PIC16LF727-E/ML
PIC16LF727-I/ML
PIC16LF727-I/MLC01
PIC16LF727T-I/ML

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC16LF727T-I/MLC01
PIC16LF72-I/ML
PIC16LF72-I/ML026
PIC16LF72T-I/ML
PIC16LF737-I/ML
PIC16LF73-I/ML
PIC16LF73T-I/ML
PIC16LF767-I/ML
PIC16LF767T-I/ML
PIC16LF76-I/ML
PIC16LF76T-I/ML057
PIC16LF777-I/ML
PIC16LF818-I/ML
PIC16LF818T-I/ML
PIC16LF819-I/ML
PIC16LF819T-I/ML
PIC16LF873A-I/ML
PIC16LF873AT-I/ML
PIC16LF874A-I/ML
PIC16LF876A-I/ML
PIC16LF876AT-I/ML
PIC16LF877A-I/ML
PIC16LF87-I/ML
PIC16LF88-I/ML
PIC16LF88T-I/ML
PIC18F1220-E/ML
PIC18F1220-H/ML
PIC18F1220-I/ML
PIC18F1220T-I/ML
PIC18F1230-E/ML
PIC18F1230-I/ML
PIC18F1230-I/MLXXX
PIC18F1320-E/ML
PIC18F1320-H/ML
PIC18F1320-I/ML
PIC18F1320T-I/ML
PIC18F1330-E/ML
PIC18F1330-I/ML
PIC18F1330-I/MLXXX
PIC18F1330-ICD/ML
PIC18F13K22-E/ML
PIC18F13K22-E/MLC01
PIC18F13K22-I/ML
PIC18F13K22T-I/ML
PIC18F13K22T-I/ML020
PIC18F13K50-I/MQ

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18F13K50T-I/MQ
PIC18F14K22-E/ML
PIC18F14K22-I/ML
PIC18F14K22T-E/ML
PIC18F14K22T-I/ML
PIC18F14K50-E/MQ
PIC18F14K50-I/MQ
PIC18F14K50-I/MQ048
PIC18F14K50T-I/MQ
PIC18F14K50T-I/MQ029
PIC18F14K50T-I/MQ039
PIC18F14K50T-I/MQ044
PIC18F14K50T-I/MQ045
PIC18F14K50T-I/MQ047
PIC18F14K50T-I/MQ048
PIC18F2221-E/ML
PIC18F2221-I/ML
PIC18F2221T-I/ML
PIC18F2321-E/ML
PIC18F2321-I/ML
PIC18F2331-E/MM
PIC18F2331-I/MM
PIC18F2331T-I/MM
PIC18F23K20-E/ML
PIC18F23K20-I/ML
PIC18F23K20T-E/ML
PIC18F23K20T-I/ML
PIC18F23K22-E/ML
PIC18F23K22-I/ML
PIC18F23K22T-E/ML
PIC18F23K22T-I/ML
PIC18F2410-E/ML
PIC18F2410-I/ML
PIC18F2420-E/ML
PIC18F2420-I/ML
PIC18F2420T-E/ML
PIC18F2420T-I/ML
PIC18F2423-E/ML
PIC18F2423-I/ML
PIC18F2423T-I/ML
PIC18F2431-E/MM
PIC18F2431-I/MM
PIC18F2431T-E/MM
PIC18F2431T-I/MM
PIC18F2450-I/ML
PIC18F2450T-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18F2480-E/ML
PIC18F2480-I/ML
PIC18F2480-I/MLC01
PIC18F2480T-E/ML
PIC18F2480T-I/ML
PIC18F24J10-I/ML
PIC18F24J10T-I/ML
PIC18F24J11-I/ML
PIC18F24J11T-I/ML
PIC18F24J50-I/ML
PIC18F24J50T-I/ML
PIC18F24K20-E/ML
PIC18F24K20-I/ML
PIC18F24K20T-I/ML
PIC18F24K20T-I/ML028
PIC18F24K22-E/ML
PIC18F24K22-I/ML
PIC18F24K22T-E/ML
PIC18F24K22T-I/ML
PIC18F24K42-E/ML
PIC18F24K42-I/ML
PIC18F24K42T-I/ML
PIC18F24K50-E/ML
PIC18F24K50-I/ML
PIC18F24K50T-I/ML
PIC18F2510-E/ML
PIC18F2510-I/ML
PIC18F2510T-E/ML
PIC18F2510T-I/ML
PIC18F2520-E/ML
PIC18F2520-I/ML
PIC18F2520T-I/ML
PIC18F2523-E/ML
PIC18F2523-I/ML
PIC18F2523T-I/ML
PIC18F2580-E/ML
PIC18F2580-I/ML
PIC18F2580T-E/ML
PIC18F2580T-I/ML
PIC18F25J10-I/ML
PIC18F25J10-I/ML020
PIC18F25J10T-I/ML
PIC18F25J10T-I/ML020
PIC18F25J11-I/ML
PIC18F25J11T-I/ML
PIC18F25J50-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18F25J50T-I/ML
PIC18F25K20-E/ML
PIC18F25K20-I/ML
PIC18F25K20-I/MLC02
PIC18F25K20-I/MLC05
PIC18F25K20-I/MLC10
PIC18F25K20-I/MLLPR
PIC18F25K20T-E/ML
PIC18F25K20T-I/ML
PIC18F25K20T-I/MLC02
PIC18F25K20T-I/MLC10
PIC18F25K22-E/ML
PIC18F25K22-I/ML
PIC18F25K22T-E/ML
PIC18F25K22T-I/ML
PIC18F25K42-E/ML
PIC18F25K42-I/ML
PIC18F25K42T-I/ML
PIC18F25K50-E/ML
PIC18F25K50-I/ML
PIC18F25K50T-E/ML
PIC18F25K50T-E/ML020
PIC18F25K50T-E/ML022
PIC18F25K50T-I/ML
PIC18F25K80-E/MM
PIC18F25K80-E/MMC01
PIC18F25K80-H/MM
PIC18F25K80-I/MM
PIC18F25K80-I/MM030
PIC18F25K80-I/MM031
PIC18F25K80-I/MM032
PIC18F25K80-I/MMC02
PIC18F25K80-I/MMC04
PIC18F25K80T-E/MM
PIC18F25K80T-E/MMC01
PIC18F25K80T-E/MMCUI
PIC18F25K80T-H/MM
PIC18F25K80T-I/MM
PIC18F25K80T-I/MM030
PIC18F25K80T-I/MM031
PIC18F25K80T-I/MM032
PIC18F25K80T-I/MMC02
PIC18F25K80T-I/MMC04
PIC18F25K83-E/ML
PIC18F25K83-I/ML
PIC18F25K83T-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18F26J11-I/ML
PIC18F26J11T-I/ML
PIC18F26J13-I/ML
PIC18F26J13T-I/ML
PIC18F26J50-I/ML
PIC18F26J50T-I/ML
PIC18F26J53-I/ML
PIC18F26J53T-I/ML
PIC18F26K20-E/ML
PIC18F26K20-I/ML
PIC18F26K20-I/ML035
PIC18F26K20-I/ML045
PIC18F26K20-I/ML046
PIC18F26K20-I/ML047
PIC18F26K20-I/ML048
PIC18F26K20-I/ML049
PIC18F26K20-I/ML050
PIC18F26K20-I/MLC03
PIC18F26K20T-E/ML
PIC18F26K20T-I/ML
PIC18F26K20T-I/ML033
PIC18F26K20T-I/ML034
PIC18F26K20T-I/ML035
PIC18F26K20T-I/ML036
PIC18F26K20T-I/ML040
PIC18F26K20T-I/ML043
PIC18F26K20T-I/ML045
PIC18F26K20T-I/ML046
PIC18F26K20T-I/ML047
PIC18F26K20T-I/ML048
PIC18F26K20T-I/ML049
PIC18F26K20T-I/ML050
PIC18F26K20T-I/MLC03
PIC18F26K22-E/ML
PIC18F26K22-I/ML
PIC18F26K22T-E/ML
PIC18F26K22T-I/ML
PIC18F26K22T-I/ML024
PIC18F26K42-E/ML
PIC18F26K42-I/ML
PIC18F26K42T-I/ML
PIC18F26K80-E/MM
PIC18F26K80-H/MM
PIC18F26K80-I/MM
PIC18F26K80T-E/MM
PIC18F26K80T-I/MM

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18F26K80T-I/MM023
PIC18F26K80T-I/MM025
PIC18F26K83-E/ML
PIC18F26K83-I/ML
PIC18F26K83T-I/ML
PIC18F27J13-I/ML
PIC18F27J13T-I/ML
PIC18F27J53-I/ML
PIC18F27J53T-I/ML
PIC18F27K42-E/ML
PIC18F27K42-I/ML
PIC18F27K42T-I/ML
PIC18F4220-E/ML
PIC18F4220-I/ML
PIC18F4220T-I/ML
PIC18F4221-E/ML
PIC18F4221-I/ML
PIC18F4320-E/ML
PIC18F4320-I/ML
PIC18F4320T-I/ML
PIC18F4321-E/ML
PIC18F4321-I/ML
PIC18F4331-I/ML
PIC18F43K20-E/ML
PIC18F43K20-I/ML
PIC18F43K20T-I/ML
PIC18F43K22-E/ML
PIC18F43K22-I/ML
PIC18F43K22T-I/ML
PIC18F4410-I/ML
PIC18F4420-E/ML
PIC18F4420-I/ML
PIC18F4420T-I/ML
PIC18F4423-E/ML
PIC18F4423-I/ML
PIC18F4423T-I/ML
PIC18F442-I/ML
PIC18F4431-I/ML
PIC18F4450-I/ML
PIC18F4455-I/ML
PIC18F4458-I/ML
PIC18F4480-E/ML
PIC18F4480-I/ML
PIC18F4480T-I/ML
PIC18F44J10-I/ML
PIC18F44J11-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18F44J11T-I/ML
PIC18F44J50-I/ML
PIC18F44J50T-I/ML
PIC18F44K20-E/ML
PIC18F44K20-I/ML
PIC18F44K20T-I/ML
PIC18F44K22-E/ML
PIC18F44K22-I/ML
PIC18F44K22T-I/ML
PIC18F4510-E/ML
PIC18F4510-I/ML
PIC18F4510T-I/ML
PIC18F4515-I/ML
PIC18F4520-E/ML
PIC18F4520-I/ML
PIC18F4520T-E/ML
PIC18F4520T-I/ML
PIC18F4523-E/ML
PIC18F4523-I/ML
PIC18F4523T-I/ML
PIC18F4525-E/ML
PIC18F4525-I/ML
PIC18F4525T-I/ML
PIC18F452-E/ML
PIC18F452-I/ML
PIC18F452T-I/ML
PIC18F4550-I/ML
PIC18F4553-I/ML
PIC18F4580-E/ML
PIC18F4580-I/ML
PIC18F4580T-I/ML
PIC18F4585-E/ML
PIC18F4585-H/ML
PIC18F4585-I/ML
PIC18F4585-I/MLC01
PIC18F4585T-I/ML
PIC18F45J10-I/ML
PIC18F45J10T-I/ML
PIC18F45J11-I/ML
PIC18F45J11T-I/ML
PIC18F45J50-I/ML
PIC18F45J50T-I/ML
PIC18F45K20-E/ML
PIC18F45K20-I/ML
PIC18F45K20-I/MLC01
PIC18F45K20-I/MLC05

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18F45K20T-I/ML
PIC18F45K20T-I/MLC01
PIC18F45K20T-I/MLC05
PIC18F45K22-E/ML
PIC18F45K22-I/ML
PIC18F45K22T-I/ML
PIC18F45K42-E/ML
PIC18F45K42-I/ML
PIC18F45K42T-I/ML
PIC18F45K80-E/ML
PIC18F45K80-H/ML
PIC18F45K80-I/ML
PIC18F45K80T-E/ML
PIC18F45K80T-I/ML
PIC18F4610-I/ML
PIC18F4620-E/ML
PIC18F4620-I/ML
PIC18F4620T-I/ML
PIC18F4680-E/ML
PIC18F4680-H/ML
PIC18F4680-I/ML
PIC18F4680T-I/ML
PIC18F4682-E/ML
PIC18F4682-I/ML
PIC18F4685-E/ML
PIC18F4685-I/ML
PIC18F4685T-I/ML
PIC18F46J11-I/ML
PIC18F46J11T-I/ML
PIC18F46J13-I/ML
PIC18F46J13T-I/ML
PIC18F46J50-I/ML
PIC18F46J50T-I/ML
PIC18F46J53-I/ML
PIC18F46J53T-I/ML
PIC18F46K20-E/ML
PIC18F46K20-I/ML
PIC18F46K20T-E/ML
PIC18F46K20T-I/ML
PIC18F46K22-E/ML
PIC18F46K22-I/ML
PIC18F46K22T-E/ML
PIC18F46K22T-I/ML
PIC18F46K42-E/ML
PIC18F46K42-I/ML
PIC18F46K42T-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18F46K80-E/ML
PIC18F46K80-H/ML
PIC18F46K80-I/ML
PIC18F46K80T-E/ML
PIC18F46K80T-I/ML
PIC18F47J13-I/ML
PIC18F47J13T-I/ML
PIC18F47J53-I/ML
PIC18F47J53T-I/ML
PIC18F47K40-E/ML
PIC18F47K40-I/ML
PIC18F47K40T-I/ML
PIC18F47K42-E/ML
PIC18F47K42-I/ML
PIC18F47K42T-I/ML
PIC18LF1220-I/ML
PIC18LF1230-I/ML
PIC18LF1320-I/ML
PIC18LF1320T-I/ML
PIC18LF1330-I/ML
PIC18LF13K22-E/ML
PIC18LF13K22-I/ML
PIC18LF13K22-I/ML023
PIC18LF13K22T-I/ML
PIC18LF13K22T-I/ML023
PIC18LF13K22T-I/ML024
PIC18LF13K50-I/MQ
PIC18LF13K50T-I/MQ
PIC18LF14K22-E/ML
PIC18LF14K22-I/ML
PIC18LF14K22T-E/ML
PIC18LF14K22T-E/ML021
PIC18LF14K22T-I/ML
PIC18LF14K50-I/MQ
PIC18LF14K50T-I/MQ
PIC18LF2221-I/ML
PIC18LF2321-I/ML
PIC18LF2321T-I/ML
PIC18LF2331-I/MM
PIC18LF2331T-I/MM
PIC18LF23K22-E/ML
PIC18LF23K22-I/ML
PIC18LF23K22T-I/ML
PIC18LF23K22T-I/ML020
PIC18LF23K22T-I/ML021
PIC18LF2410-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18LF2410T-I/ML
PIC18LF2420-I/ML
PIC18LF2420T-I/ML
PIC18LF2420T-I/ML025
PIC18LF2423-I/ML
PIC18LF2423T-I/ML
PIC18LF2431-I/MM
PIC18LF2450-I/ML
PIC18LF2450T-I/ML206
PIC18LF2480-I/ML
PIC18LF2480T-I/ML
PIC18LF24J10-I/ML
PIC18LF24J11-I/ML
PIC18LF24J11T-I/ML
PIC18LF24J50-I/ML
PIC18LF24J50T-I/ML
PIC18LF24K22-E/ML
PIC18LF24K22-I/ML
PIC18LF24K22T-I/ML
PIC18LF24K42-E/ML
PIC18LF24K42-I/ML
PIC18LF24K42T-I/ML
PIC18LF24K50-E/ML
PIC18LF24K50-I/ML
PIC18LF24K50T-I/ML
PIC18LF2510-I/ML
PIC18LF2510T-I/ML
PIC18LF2520-I/ML
PIC18LF2520T-I/ML
PIC18LF2523-I/ML
PIC18LF2523T-I/ML
PIC18LF2580-I/ML
PIC18LF25J10-I/ML
PIC18LF25J10T-I/ML
PIC18LF25J11-I/ML
PIC18LF25J11T-I/ML
PIC18LF25J50-I/ML
PIC18LF25J50T-I/ML
PIC18LF25K22-E/ML
PIC18LF25K22-I/ML
PIC18LF25K22T-I/ML
PIC18LF25K42-E/ML
PIC18LF25K42-I/ML
PIC18LF25K42T-I/ML
PIC18LF25K50-E/ML
PIC18LF25K50-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18LF25K50T-I/ML
PIC18LF25K80-I/MM
PIC18LF25K80T-I/MM
PIC18LF25K83-E/ML
PIC18LF25K83-I/ML
PIC18LF25K83T-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
PIC18LF26K22-E/ML
PIC18LF26K22-I/ML
PIC18LF26K22-I/MLC04
PIC18LF26K22-I/MLC05
PIC18LF26K22-I/MLC06
PIC18LF26K22T-E/ML
PIC18LF26K22T-I/ML
PIC18LF26K22T-I/ML024
PIC18LF26K22T-I/MLC02
PIC18LF26K22T-I/MLC04
PIC18LF26K22T-I/MLC05
PIC18LF26K22T-I/MLC06
PIC18LF26K42-E/ML
PIC18LF26K42-I/ML
PIC18LF26K42T-I/ML
PIC18LF26K80-I/MM
PIC18LF26K80-I/MMC01
PIC18LF26K80T-I/MM
PIC18LF26K80T-I/MMC01
PIC18LF26K83-E/ML
PIC18LF26K83-I/ML
PIC18LF26K83T-I/ML
PIC18LF27J13-I/ML
PIC18LF27J13T-I/ML
PIC18LF27J53-I/ML
PIC18LF27J53T-I/ML
PIC18LF27K42-E/ML
PIC18LF27K42-I/ML
PIC18LF27K42T-I/ML
PIC18LF4220-I/ML
PIC18LF4220T-I/ML
PIC18LF4221-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18LF4221T-I/ML
PIC18LF4320-I/ML
PIC18LF4320T-I/ML
PIC18LF4320T-I/MLC06
PIC18LF4321-I/ML
PIC18LF4331-I/ML
PIC18LF43K22-E/ML
PIC18LF43K22-I/ML
PIC18LF43K22T-I/ML
PIC18LF4410-I/ML
PIC18LF4420-I/ML
PIC18LF4420T-I/ML
PIC18LF4423-I/ML
PIC18LF4423T-I/ML
PIC18LF442-I/ML
PIC18LF442T-I/ML
PIC18LF4431-I/ML
PIC18LF4450-I/ML
PIC18LF4450T-I/ML
PIC18LF4455-I/ML
PIC18LF4458-I/ML
PIC18LF4480-I/ML
PIC18LF4480T-I/ML
PIC18LF44J10-I/ML
PIC18LF44J11-I/ML
PIC18LF44J11T-I/ML
PIC18LF44J50-I/ML
PIC18LF44J50T-I/ML
PIC18LF44K22-E/ML
PIC18LF44K22-I/ML
PIC18LF44K22T-I/ML
PIC18LF4510-I/ML
PIC18LF4510T-I/ML
PIC18LF4515-I/ML
PIC18LF4520-I/ML
PIC18LF4520T-I/ML
PIC18LF4523-I/ML
PIC18LF4523T-I/ML
PIC18LF4525-I/ML
PIC18LF4525T-I/ML
PIC18LF452-I/ML
PIC18LF452T-I/ML
PIC18LF4539-I/ML
PIC18LF4550-I/ML
PIC18LF4553-I/ML
PIC18LF4580-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18LF4585-I/ML
PIC18LF4585T-I/ML
PIC18LF45J10-I/ML
PIC18LF45J11-I/ML
PIC18LF45J11T-I/ML
PIC18LF45J50-I/ML
PIC18LF45J50T-I/ML
PIC18LF45K22-E/ML
PIC18LF45K22-I/ML
PIC18LF45K22T-I/ML
PIC18LF45K42-E/ML
PIC18LF45K42-I/ML
PIC18LF45K42T-I/ML
PIC18LF45K80-I/ML
PIC18LF45K80T-I/ML
PIC18LF4610-I/ML
PIC18LF4620-I/ML
PIC18LF4620-I/ML035
PIC18LF4620T-I/ML
PIC18LF4620T-I/ML035
PIC18LF4680-I/ML
PIC18LF4682-I/ML
PIC18LF4685-I/ML
PIC18LF4685T-I/ML
PIC18LF46J11-I/ML
PIC18LF46J11T-I/ML
PIC18LF46J13-I/ML
PIC18LF46J13T-I/ML
PIC18LF46J50-I/ML
PIC18LF46J50T-I/ML
PIC18LF46J53-I/ML
PIC18LF46J53T-I/ML
PIC18LF46K22-E/ML
PIC18LF46K22-I/ML
PIC18LF46K22T-I/ML
PIC18LF46K42-E/ML
PIC18LF46K42-I/ML
PIC18LF46K42T-I/ML
PIC18LF46K80-I/ML
PIC18LF46K80T-I/ML
PIC18LF47J13-I/ML
PIC18LF47J13T-I/ML
PIC18LF47J53-I/ML
PIC18LF47J53T-I/ML
PIC18LF47K40-E/ML
PIC18LF47K40-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC18LF47K40T-I/ML
PIC18LF47K42-E/ML
PIC18LF47K42-I/ML
PIC18LF47K42T-I/ML
PIC24EP128GP202-E/MM
PIC24EP128GP202-I/MM
PIC24EP128GP202-I/MMA3
PIC24EP128GP202T-I/MM
PIC24EP128GP204-E/ML
PIC24EP128GP204-H/ML
PIC24EP128GP204-I/ML
PIC24EP128GP204-I/MLA3
PIC24EP128GP204T-I/ML
PIC24EP128MC202-I/MM
PIC24EP128MC202-I/MMA3
PIC24EP128MC202T-I/MM
PIC24EP128MC204-E/ML
PIC24EP128MC204-H/ML
PIC24EP128MC204-I/ML
PIC24EP128MC204-I/MLA3
PIC24EP128MC204T-I/ML
PIC24EP256GP202-E/MM
PIC24EP256GP202-H/MM
PIC24EP256GP202-I/MM
PIC24EP256GP202T-E/MM
PIC24EP256GP202T-H/MM
PIC24EP256GP202T-I/MM
PIC24EP256GP204-E/ML
PIC24EP256GP204-H/ML
PIC24EP256GP204-I/ML
PIC24EP256GP204T-E/ML
PIC24EP256GP204T-H/ML
PIC24EP256GP204T-I/ML
PIC24EP256MC202-E/MM
PIC24EP256MC202-H/MM
PIC24EP256MC202-I/MM
PIC24EP256MC202T-E/MM
PIC24EP256MC202T-H/MM
PIC24EP256MC202T-I/MM
PIC24EP256MC204-E/ML
PIC24EP256MC204-H/ML
PIC24EP256MC204-I/ML
PIC24EP256MC204T-E/ML
PIC24EP256MC204T-H/ML
PIC24EP256MC204T-I/ML
PIC24EP32GP202-E/MM

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC24EP32GP202-I/MM
PIC24EP32GP202T-E/MM
PIC24EP32GP202T-I/MM
PIC24EP32GP204-E/ML
PIC24EP32GP204-H/ML
PIC24EP32GP204-I/ML
PIC24EP32GP204T-E/ML
PIC24EP32GP204T-H/ML
PIC24EP32GP204T-I/ML
PIC24EP32MC202-E/MM
PIC24EP32MC202-I/MM
PIC24EP32MC202T-E/MM
PIC24EP32MC202T-I/MM
PIC24EP32MC204-E/ML
PIC24EP32MC204-H/ML
PIC24EP32MC204-I/ML
PIC24EP32MC204T-E/ML
PIC24EP32MC204T-H/ML
PIC24EP32MC204T-I/ML
PIC24EP512GP202-E/MM
PIC24EP512GP202-H/MM
PIC24EP512GP202-I/MM
PIC24EP512GP202T-E/MM
PIC24EP512GP202T-H/MM
PIC24EP512GP202T-I/MM
PIC24EP512GP204-E/ML
PIC24EP512GP204-H/ML
PIC24EP512GP204-I/ML
PIC24EP512GP204T-E/ML
PIC24EP512GP204T-H/ML
PIC24EP512GP204T-I/ML
PIC24EP512MC202-E/MM
PIC24EP512MC202-H/MM
PIC24EP512MC202-I/MM
PIC24EP512MC202T-E/MM
PIC24EP512MC202T-H/MM
PIC24EP512MC202T-I/MM
PIC24EP512MC204-E/ML
PIC24EP512MC204-H/ML
PIC24EP512MC204-I/ML
PIC24EP512MC204T-E/ML
PIC24EP512MC204T-H/ML
PIC24EP512MC204T-I/ML
PIC24EP64GP202-E/MM
PIC24EP64GP202-H/MM
PIC24EP64GP202-I/MM

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC24EP64GP202-I/MMA3
PIC24EP64GP202T-E/MM
PIC24EP64GP202T-H/MM
PIC24EP64GP202T-I/MM
PIC24EP64GP204-E/ML
PIC24EP64GP204-H/ML
PIC24EP64GP204-I/ML
PIC24EP64GP204-I/MLA3
PIC24EP64GP204T-E/ML
PIC24EP64GP204T-H/ML
PIC24EP64GP204T-I/ML
PIC24EP64MC202-E/MM
PIC24EP64MC202-H/MM
PIC24EP64MC202-I/MM
PIC24EP64MC202T-E/MM
PIC24EP64MC202T-H/MM
PIC24EP64MC202T-I/MM
PIC24EP64MC204-E/ML
PIC24EP64MC204-H/ML
PIC24EP64MC204-I/ML
PIC24EP64MC204T-E/ML
PIC24EP64MC204T-H/ML
PIC24EP64MC204T-I/ML
PIC24F04KA201-I/MQ
PIC24F04KA201T-I/MQ
PIC24F04KL101-E/MQ
PIC24F04KL101-I/MQ
PIC24F04KL101T-I/MQ
PIC24F08KA101-E/MQ
PIC24F08KA101-I/MQ
PIC24F08KA101T-E/MQ
PIC24F08KA101T-I/MQ
PIC24F08KA101T-I/MQC02
PIC24F08KA102-E/ML
PIC24F08KA102-I/ML
PIC24F08KL201-E/MQ
PIC24F08KL201-I/MQ
PIC24F08KL201T-I/MQ
PIC24F08KL301-E/MQ
PIC24F08KL301-I/MQ
PIC24F08KL301T-I/MQ
PIC24F08KL301T-I/MQ020
PIC24F08KL302-E/ML
PIC24F08KL302-I/ML
PIC24F08KL302-I/MQ
PIC24F08KL302T-I/MQ

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC24F08KL401-E/MQ
PIC24F08KL401-I/MQ
PIC24F08KL402-I/ML
PIC24F08KL402-I/MQ
PIC24F08KM202-I/ML
PIC24F16KA101-E/MQ
PIC24F16KA101-I/MQ
PIC24F16KA101T-E/MQ
PIC24F16KA101T-I/MQ
PIC24F16KA102-E/ML
PIC24F16KA102-I/ML
PIC24F16KA102T-I/ML
PIC24F16KA302-I/ML
PIC24F16KA302T-I/ML
PIC24F16KA304-I/ML
PIC24F16KA304T-I/ML
PIC24F16KL401-E/MQ
PIC24F16KL401-I/MQ
PIC24F16KL401T-I/MQ
PIC24F16KL402-E/MQ
PIC24F16KL402-I/ML
PIC24F16KL402-I/MQ
PIC24F16KL402T-I/ML
PIC24F16KL402T-I/MQ
PIC24F16KM102-I/ML
PIC24F16KM202-E/ML
PIC24F16KM202-I/ML
PIC24F16KM204-E/ML
PIC24F16KM204-I/ML
PIC24F32KA302-E/ML
PIC24F32KA302-I/ML
PIC24F32KA302T-E/ML
PIC24F32KA302T-I/ML
PIC24F32KA304-E/ML
PIC24F32KA304-I/ML
PIC24F32KA304T-I/ML
PIC24FJ128GA202-E/MM
PIC24FJ128GA202-I/MM
PIC24FJ128GA202T-I/MM
PIC24FJ128GA204-E/ML
PIC24FJ128GA204-I/ML
PIC24FJ128GA204T-I/ML
PIC24FJ128GA702-I/ML
PIC24FJ128GA702T-I/ML
PIC24FJ128GB202-E/MM
PIC24FJ128GB202-I/MM

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC24FJ128GB202T-I/MM
PIC24FJ128GB204-E/ML
PIC24FJ128GB204-I/ML
PIC24FJ128GB204T-I/ML
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
PIC24FJ256GA702-I/ML
PIC24FJ256GA702T-I/ML
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
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

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
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
PIC24FJ64GA004-I/MLC13
PIC24FJ64GA004T-I/ML
PIC24FJ64GA004T-I/MLC13
PIC24FJ64GA102-I/ML
PIC24FJ64GA102T-I/ML
PIC24FJ64GA104-E/ML
PIC24FJ64GA104-I/ML
PIC24FJ64GA104T-E/ML
PIC24FJ64GA104T-I/ML
PIC24FJ64GA202-E/MM
PIC24FJ64GA202-I/MM
PIC24FJ64GA202T-I/MM
PIC24FJ64GA204-E/ML
PIC24FJ64GA204-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC24FJ64GA204T-I/ML
PIC24FJ64GA702-I/ML
PIC24FJ64GA702T-I/ML
PIC24FJ64GB002-I/ML
PIC24FJ64GB002T-I/ML
PIC24FJ64GB004-I/ML
PIC24FJ64GB004T-I/ML
PIC24FJ64GB202-E/MM
PIC24FJ64GB202-I/MM
PIC24FJ64GB202T-I/MM
PIC24FJ64GB204-E/ML
PIC24FJ64GB204-I/ML
PIC24FV08KM202-I/ML
PIC24FV16KA302-I/ML
PIC24FV16KA302T-I/ML
PIC24FV16KA304-I/ML
PIC24FV16KA304T-I/ML
PIC24FV16KM102-I/ML
PIC24FV16KM202-E/ML
PIC24FV16KM202-I/ML
PIC24FV16KM202T-I/ML
PIC24FV16KM204-I/ML
PIC24FV32KA302-I/ML
PIC24FV32KA302T-I/ML
PIC24FV32KA304-E/ML
PIC24FV32KA304-I/ML
PIC24FV32KA304T-I/ML
PIC24HJ128GP202-E/MM
PIC24HJ128GP202-I/MM
PIC24HJ128GP202T-E/MM
PIC24HJ128GP202T-I/MM
PIC24HJ128GP204-E/ML
PIC24HJ128GP204-I/ML
PIC24HJ128GP204T-E/ML
PIC24HJ128GP204T-I/ML
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

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC24HJ128GP504T-I/ML
PIC24HJ12GP202-E/ML
PIC24HJ12GP202-I/ML
PIC24HJ16GP304-H/ML
PIC24HJ16GP304-I/ML
PIC24HJ16GP304T-E/ML
PIC24HJ16GP304T-I/ML
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
PIC24HJ64GP502-E/MM
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
PIC32MM0016GPL028-I/ML
PIC32MM0016GPL028T-I/ML
PIC32MM0032GPL028-I/ML
PIC32MM0032GPL028T-I/ML
PIC32MM0064GPL028-I/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC32MM0064GPL028T-I/ML
PIC32MM0064GPM028-I/ML
PIC32MM0064GPM028T-I/ML
PIC32MM0128GPM028-I/ML
PIC32MM0128GPM028T-I/ML
PIC32MM0256GPM028-I/ML
PIC32MM0256GPM028T-I/ML
PIC32MX110F016B-I/ML
PIC32MX110F016BT-I/ML
PIC32MX110F016BT-V/ML
PIC32MX110F016B-V/ML
PIC32MX110F016D-I/ML
PIC32MX110F016DT-I/ML
PIC32MX110F016DT-V/ML
PIC32MX110F016D-V/ML
PIC32MX120F032B-50I/ML
PIC32MX120F032B-I/ML
PIC32MX120F032BT-50I/ML
PIC32MX120F032BT-I/ML
PIC32MX120F032BT-V/ML
PIC32MX120F032B-V/ML
PIC32MX120F032D-50I/ML
PIC32MX120F032D-I/ML
PIC32MX120F032DT-50I/ML
PIC32MX120F032DT-I/ML
PIC32MX120F032DT-V/ML
PIC32MX120F032D-V/ML
PIC32MX130F064B-I/ML
PIC32MX130F064BT-I/ML
PIC32MX130F064BT-V/ML
PIC32MX130F064B-V/ML
PIC32MX130F064D-I/ML
PIC32MX130F064DT-I/ML
PIC32MX130F064DT-V/ML
PIC32MX130F064D-V/ML
PIC32MX150F128B-50I/ML
PIC32MX150F128B-I/ML
PIC32MX150F128BT-50I/ML
PIC32MX150F128BT-I/ML
PIC32MX150F128BT-V/ML
PIC32MX150F128B-V/ML
PIC32MX150F128D-50I/ML
PIC32MX150F128D-I/ML
PIC32MX150F128DT-50I/ML
PIC32MX150F128DT-I/ML
PIC32MX150F128DT-V/ML

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Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC32MX150F128D-V/ML
PIC32MX154F128B-I/MM
PIC32MX154F128BT-I/MM
PIC32MX154F128BT-V/MM
PIC32MX154F128B-V/MM
PIC32MX154F128D-I/ML
PIC32MX154F128DT-I/ML
PIC32MX154F128DT-V/ML
PIC32MX154F128D-V/ML
PIC32MX170F256D-50I/ML
PIC32MX170F256D-I/ML
PIC32MX170F256DT-50I/ML
PIC32MX170F256DT-I/ML
PIC32MX170F256DT-V/ML
PIC32MX170F256D-V/ML
PIC32MX174F256B-I/MM
PIC32MX174F256BT-I/MM
PIC32MX174F256BT-V/MM
PIC32MX174F256B-V/MM
PIC32MX174F256D-I/ML
PIC32MX174F256DT-I/ML
PIC32MX174F256DT-V/ML
PIC32MX174F256D-V/ML
PIC32MX210F016B-I/ML
PIC32MX210F016BT-I/ML
PIC32MX210F016BT-V/ML
PIC32MX210F016B-V/ML
PIC32MX210F016D-I/ML
PIC32MX210F016DT-I/ML
PIC32MX210F016DT-V/ML
PIC32MX210F016D-V/ML
PIC32MX220F032B-50I/ML
PIC32MX220F032B-I/ML
PIC32MX220F032BT-50I/ML
PIC32MX220F032BT-I/ML
PIC32MX220F032BT-V/ML
PIC32MX220F032B-V/ML
PIC32MX220F032D-50I/ML
PIC32MX220F032D-I/ML
PIC32MX220F032DT-50I/ML
PIC32MX220F032DT-I/ML
PIC32MX220F032DT-V/ML
PIC32MX220F032D-V/ML
PIC32MX230F064B-I/ML
PIC32MX230F064BT-I/ML
PIC32MX230F064BT-V/ML

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
PIC32MX230F064B-V/ML
PIC32MX230F064D-I/ML
PIC32MX230F064DT-I/ML
PIC32MX230F064DT-V/ML
PIC32MX230F064D-V/ML
PIC32MX250F128B-50I/ML
PIC32MX250F128B-I/ML
PIC32MX250F128BT-50I/ML
PIC32MX250F128BT-I/ML
PIC32MX250F128BT-I/ML028
PIC32MX250F128BT-V/ML
PIC32MX250F128B-V/ML
PIC32MX250F128D-50I/ML
PIC32MX250F128D-I/ML
PIC32MX250F128DT-50I/ML
PIC32MX250F128DT-I/ML
PIC32MX250F128DT-I/ML026
PIC32MX250F128DT-V/ML
PIC32MX250F128D-V/ML
PIC32MX254F128B-I/MM
PIC32MX254F128BT-I/MM
PIC32MX254F128BT-V/MM
PIC32MX254F128B-V/MM
PIC32MX254F128D-I/ML
PIC32MX254F128DT-I/ML
PIC32MX254F128DT-V/ML
PIC32MX254F128D-V/ML
PIC32MX270F256D-50I/ML
PIC32MX270F256D-I/ML
PIC32MX270F256DT-50I/ML
PIC32MX270F256DT-I/ML
PIC32MX270F256DT-V/ML
PIC32MX270F256D-V/ML
PIC32MX274F256B-I/MM
PIC32MX274F256BT-I/MM
PIC32MX274F256BT-V/MM
PIC32MX274F256B-V/MM
PIC32MX274F256D-I/ML
PIC32MX274F256DT-I/ML
PIC32MX274F256DT-V/ML
PIC32MX274F256D-V/ML
SSC7150-ML-AB0
SSC7150-ML-AB0-TR
SSC7150-ML-AB1
SSC7150-ML-AB1-TR
UTC2000/MG

LIAL-21URFI599_CCB 3223,3223.001-3223.007 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 44L, 28 QFN-S, 20L, 16L and 28L QFN packages.

Catalog Part Numbers (CPN)

PCN_LIAL-21URFI599
CATALOG_PART_NBR
UTC2000-E/MG
UTC2000-I/MG
UTC2000T/MG
UTC2000T-E/MG
UTC2000T-I/MG



MICROCHIP

QUALIFICATION PLAN SUMMARY

PCN#: LIAL-21URFI599

Date

December 14, 2017

Qualification of MMT as an additional assembly site for selected products of 0.25um, 0.18um TSMC, 70nm, SMIC, Vanguard, 120K, 130K, 150K, 160K, 165K, 200K and 290K wafer technologies available in 44L, 28L QFN-S, 20L, 16L and 28L QFN packages.

Purpose: Qualification of MMT as an additional assembly site for selected products of 0.25um, 0.18um TSMC, 70nm, SMIC, Vanguard,120K, 130K, 150K, 160K, 165K, 200K and 290K wafer technologies available in 44L, 28 QFN-S, 20L,16L and 28L QFN packages.

CCB No.: 3223

		Qualification Report
<u>Misc.</u>	Assembly site	MMT
	BD Number	BDM-001611/A
	MP Code (MPC)	TLAK14T3XQCB
	Part Number (CPN)	DSPIC33EP128GM304-E/ML
<u>Lead-Frame</u>	Paddle size	272x272 mils
	Material	C194
	Surface	Bare Cu
	Treatment	BOT
	Process	Etched
	Lead-lock	No
	Part Number	10104411
Lead Plating	Matte Tin	
<u>Bond Wire</u>	Material	Au
<u>Die Attach</u>	Part Number	3280
	Conductive	Yes
<u>MC</u>	Part Number	G700LTD
<u>PKG</u>	PKG Type	QFN
	Pin/Ball Count	44
	PKG width/size	8x8x0.9mm
<u>Die</u>	Die Thickness	11 mils
	Die Size	175.4x188.0 mils
	Fab Process (site)	0.18um 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 fails after TC	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.