

Product Change Notification - CYER-27BVXY633

Date: 29 Aug 2013

Product Category: 16-bit Microcontrollers and Digital Signal Controllers; Analog (Linear & Mixed Signal) AND Interface; Touch Sensing Technologies; 8-bit Microcontrollers

Notification subject: CCB 1155.03 Final Notification: Qualification of selected products available in the 28L SOIC package with palladium coated copper (PdCu) wire at MTAI assembly site.

Notification text: **PCN Status:**
Final notification

Microchip Parts Affected:

See attachments of affected catalog part numbers (CPN) labeled as...
PCN_CYER-27BVXY633_Affected_CPN.xls
PCN_CYER-27BVXY633_Affected_CPN.pdf

Description of Change:

Qualification of selected products available in the 28L SOIC package with palladium coated copper (PdCu) wire at MTAI assembly site.

NOTE: Selected products are non-automotive standalone analog and PIC MCU devices. Please review the affected CPN lists (attached below) to identify the actual parts affected.

Pre Change:

Gold (Au) wire

Post Change:

Palladium coated copper (PdCu) wire

Impacts to Data Sheet:

None

Reason for Change:

To improve manufacturability

Change Implementation Status:

Complete

Estimated First Ship Dates:

November 15, 2013 (Date code: 1346)

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

Markings to Distinguish Revised from Unrevised Devices:

Traceability code

Revision History:

August 29, 2013: Final notification issue date.

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_CYER-27BVXY633_Affected CPN.pdf](#)
[PCN_CYER-27BVXY633_Qual Report.pdf](#)
[PCN_CYER-27BVXY633_Affected CPN.xlsx](#)

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

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MICROCHIP

**QUALIFICATION REPORT
RELIABILITY LABORATORY**

PCN #: CYER-27BVXY633

Date
August 02, 2013

Qualification of selected products available in the 28L SOIC package with palladium coated copper (PdCu) wire at MTAI assembly site.

Distribution

Somnuek T.
Wanphen L.
Wichai K.
Payungsak W.

Rangsun K.
A. Navarro
J. Fernandez
S. Kelsall
S. Melby



MICROCHIP PACKAGE QUALIFICATION REPORT

| | |
|-----------------------------------|--|
| Purpose | Qualification of selected products available in the 28L SOIC package with palladium coated copper (PdCu) wire at MTAI assembly site. |
| CN | BC130515 |
| QUAL ID | Q13042 |
| MP CODE | A5AF14N3XE04 |
| Part No. | PIC16F876-04E/SO |
| Bonding No. | A-024651 Rev. J |
| CCB No. | 1155.03 |
| <u>Package</u> | |
| Type | 28L SOIC |
| Package size | 300 mils |
| Die thickness | 15 mils |
| Die size | 179.20 x 199.60 mils |
| <u>Lead Frame</u> | |
| Paddle size | 200 x 240 mils |
| Material | CDA194 |
| Surface | Brown Oxide Treatment |
| Process | Stamp |
| Lead Lock | No |
| Part Number | 10102801 |
| <u>Die attach material</u> | |
| Epoxy | 3280 |
| Wire | PdCu wire |
| Mold Compound | G600 |
| Plating Composition | Matte Tin |



MICROCHIP PACKAGE QUALIFICATION REPORT

Manufacturing Information

| Assembly Lot No. | Wafer Lot No. | Trace Code |
|------------------|-------------------|------------|
| MTAI140102331 | TMPE213384971.300 | 13145QE |
| MTAI140102332 | TMPE213384971.200 | 13145QG |
| MTAI140102333 | TMPE213384971.100 | 13145QH |

Result

Pass Fail _____

28L SOIC assembled by MTAI pass reliability test per QCI-39000. This package was qualified the Moisture/Reflow Sensitivity Classification Level 1 at 260°C reflow temperature per IPC/JEDEC J-STD-020D standard. Additionally, all units pass extended read points per attachment.

Prepared By: *Thinnapol* Date: August 02, 2013 (Reliability Engineer)

(Mr. Thinnapol Nakkasun)

Approved By: *Som* Date: August 02, 2013 (Reliability Manager)

(Mr. Somnuek Thongprasert)

PACKAGE QUALIFICATION REPORT

| Test Number (Reference) | Test Condition | Standard/ Method | Qty. (Acc.) | Def/SS | Result | Remarks |
|---|---|-------------------------------|----------------|--------|--------|---------|
| Moisture/Reflow Sensitivity Classification Test (At MSL Level 1) | 85°C/ 85%RH Moisture Soak 168 hrs. System: TABAI ESPEC Model PR-3SPH 3x Convection-Reflow 265°C max System: Vitronics Soltec MR1243 (IPC/JEDEC J-STD-020D) | IPC/JEDEC C J-STD- 020D | 135 | 0/135 | Pass | |

| | | | | | | |
|---|--|-----------------|--------|-------|------|-----------------|
| <u>Precondition</u> <u>Prior Perform</u> <u>Reliability Tests</u> (At MSL Level 1) | Electrical Test :+25°C and 125°C System: J750 | JESD22- A113 | 693(0) | 693 | Pass | Good Devices |
| | Bake 150°C, 24 hrs System: CHINEE | | | 693 | | |
| | 85°C/85%RH Moisture Soak 168 hrs. System: TABAI ESPEC Model PR-3SPH | | | 693 | | |
| | 3x Convection-Reflow 265°C max System: Vitronics Soltec MR1243 | | | 693 | | |
| | Electrical Test :+25°C and 125°C System: J750 | | | 0/693 | | |

PACKAGE QUALIFICATION REPORT

| Test Number (Reference) | Test Condition | Standard/ Method | Qty. (Acc.) | Def/SS. | Result | Remarks |
|----------------------------|---|---------------------|----------------|---------|--------|---|
| Temp Cycle | Stress Condition: (Standard) -65°C to +150°C, 50, 250, 500 Cycles System : TABAI ESPEC TSA-70H Electrical Test: + 125°C System: J750 | JESD22- A104 | 231(0) | 0/231 | Pass | Parts had been pre-conditioned at 260°C 77 units / lot |
| | Stress Condition: (Extended) -65°C to +150°C, 1000, 1500, 2000 Cycles System : TABAI ESPEC TSA-70H Electrical Test: + 125°C System: J750 | | 231(0) | 0/231 | Pass | |
| UNBIASED-HAST | Stress Condition: (Standard) +130°C/85%RH, 96 hrs. System: HAST 6000X Electrical Test: + 25°C System: J750 | JESD22- A118 | 231(0) | 0/231 | Pass | Parts had been pre-conditioned at 260°C 77 units / lot |
| | Stress Condition: (Extended) +130°C/85%RH, 192, 288, 384 hrs. System: HAST 6000X Electrical Test: + 25°C System: J750 | | 231(0) | 0/231 | Pass | |
| HAST | Stress Condition: (Standard) +130°C/85%RH, 96 hrs. Bias Volt: 5.5 Volts System: HAST 6000X Electrical Test: +25°C and 125°C System: J750 | JESD22- A110 | 231(0) | 0/231 | Pass | Parts had been pre-conditioned at 260°C 77 units / lot |
| | Stress Condition: (Extended) +130°C/85%RH, 192, 288, 384 hrs. Bias Volt: 5.5 Volts System: HAST 6000X Electrical Test: +25°C and 125°C System: J750 | | 231(0) | 0/231 | Pass | |

PACKAGE QUALIFICATION REPORT

| Test Number (Reference) | Test Condition | Standard/ Method | Qty. (Acc.) | Def/SS. | Result | Remarks |
|--|---|---------------------|-----------------|---------|--------|----------|
| High Temperature Storage Life | Stress Condition: Bake 175°C, 504 hrs System: SHEL LAB | JESD22- A103 | | 45 | | 45 units |
| | Electrical Test: :+25°C System: J750 | | 45(0) | 0/45 | Pass | |
| Bond Strength Data Assembly | Wire Pull (> 2.5 grams) | JESD22- B116 | 30 (0) Wires | 0/30 | Pass | |
| | Bond Shear (15.00 grams) | | 30 (0) bonds | 0/30 | Pass | |

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| PCN_CYER-27BVXY633 |
| CATALOG_PART_NBR |
| AP7675/SO |
| CF775-04/SO |
| DSPIC30F1010-20E/SO |
| DSPIC30F1010-30I/SO |
| DSPIC30F2010-20E/SO |
| DSPIC30F2010-20E/SO044 |
| DSPIC30F2010-20I/SO |
| DSPIC30F2010-30I/SO |
| DSPIC30F2010-30I/SOC01 |
| DSPIC30F2010T-20E/SO |
| DSPIC30F2010T-30I/SO |
| DSPIC30F2010T-30I/SO037 |
| DSPIC30F2010T-30I/SO038 |
| DSPIC30F2012-20E/SO |
| DSPIC30F2012-20I/SO |
| DSPIC30F2012-30I/SO |
| DSPIC30F2012T-30I/SO |
| DSPIC30F2020-20E/SO |
| DSPIC30F2020-30E/SOB34 |
| DSPIC30F2020-30I/SO |
| DSPIC30F2020T-20E/SO |
| DSPIC30F2020T-30E/SOB34 |
| DSPIC30F2020T-30I/SO |
| DSPIC30F3010-20E/SO |
| DSPIC30F3010-20I/SO |
| DSPIC30F3010-30I/SO |
| DSPIC30F3010T-20I/SO |
| DSPIC30F3010T-30I/SO |
| DSPIC30F3013-20E/SO |
| DSPIC30F3013-20I/SO |
| DSPIC30F3013-30I/SO |
| DSPIC30F3013T-20E/SO |
| DSPIC30F3013T-30I/SO |
| DSPIC30F4012-20E/SO |
| DSPIC30F4012-20I/SO |
| DSPIC30F4012-30I/SO |
| DSPIC33FJ06GS102A-E/SO |
| DSPIC33FJ06GS102A-I/SO |
| DSPIC33FJ06GS102AT-E/SO |
| DSPIC33FJ06GS102AT-I/SO |
| DSPIC33FJ06GS102-E/SO |
| DSPIC33FJ06GS102-I/SO |
| DSPIC33FJ06GS102T-E/SO |
| DSPIC33FJ06GS102T-I/SO |
| DSPIC33FJ06GS202A-E/SO |

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| DSPIC33FJ06GS202A-I/SO |
| DSPIC33FJ06GS202AT-E/SO |
| DSPIC33FJ06GS202AT-I/SO |
| DSPIC33FJ06GS202-E/SO |
| DSPIC33FJ06GS202-I/SO |
| DSPIC33FJ06GS202T-E/SO |
| DSPIC33FJ06GS202T-I/SO |
| DSPIC33FJ09GS302-E/SO |
| DSPIC33FJ09GS302-I/SO |
| DSPIC33FJ09GS302T-E/SO |
| DSPIC33FJ09GS302T-I/SO |
| DSPIC33FJ128GP202-E/SO |
| DSPIC33FJ128GP202-I/SO |
| DSPIC33FJ128GP202T-E/SO |
| DSPIC33FJ128GP202T-I/SO |
| DSPIC33FJ128GP802-E/SO |
| DSPIC33FJ128GP802-I/SO |
| DSPIC33FJ128GP802T-E/SO |
| DSPIC33FJ128GP802T-I/SO |
| DSPIC33FJ128MC202-E/SO |
| DSPIC33FJ128MC202-I/SO |
| DSPIC33FJ128MC202T-E/SO |
| DSPIC33FJ128MC202T-I/SO |
| DSPIC33FJ128MC802-E/SO |
| DSPIC33FJ128MC802-H/SO |
| DSPIC33FJ128MC802-I/SO |
| DSPIC33FJ128MC802T-E/SO |
| DSPIC33FJ128MC802T-H/SO |
| DSPIC33FJ128MC802T-I/SO |
| DSPIC33FJ12GP202-E/SO |
| DSPIC33FJ12GP202-I/SO |
| DSPIC33FJ12GP202T-E/SO |
| DSPIC33FJ12GP202T-I/SO |
| DSPIC33FJ12MC202-E/SO |
| DSPIC33FJ12MC202-E/SOC22 |
| DSPIC33FJ12MC202-I/SO |
| DSPIC33FJ12MC202-I/SOC22 |
| DSPIC33FJ12MC202T-E/SO |
| DSPIC33FJ12MC202T-E/SO020 |
| DSPIC33FJ12MC202T-E/SOC22 |
| DSPIC33FJ12MC202T-I/SO |
| DSPIC33FJ12MC202T-I/SOC22 |
| DSPIC33FJ16GP102-E/SO |
| DSPIC33FJ16GP102-H/SO |
| DSPIC33FJ16GP102-I/SO |
| DSPIC33FJ16GP102T-E/SO |
| DSPIC33FJ16GP102T-I/SO |

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| DSPIC33FJ16GS402-50I/SO |
| DSPIC33FJ16GS402-E/SO |
| DSPIC33FJ16GS402-H/SO |
| DSPIC33FJ16GS402-I/SO |
| DSPIC33FJ16GS402T-50I/SO |
| DSPIC33FJ16GS402T-E/SO |
| DSPIC33FJ16GS402T-H/SO |
| DSPIC33FJ16GS402T-I/SO |
| DSPIC33FJ16GS502-50I/SO |
| DSPIC33FJ16GS502-E/SO |
| DSPIC33FJ16GS502-H/SO |
| DSPIC33FJ16GS502-I/SO |
| DSPIC33FJ16GS502T-50I/SO |
| DSPIC33FJ16GS502T-E/SO |
| DSPIC33FJ16GS502T-H/SO |
| DSPIC33FJ16GS502T-I/SO |
| DSPIC33FJ16GS502T-I/SOC01 |
| DSPIC33FJ16MC102-E/SO |
| DSPIC33FJ16MC102-H/SO |
| DSPIC33FJ16MC102-I/SO |
| DSPIC33FJ16MC102T-E/SO |
| DSPIC33FJ16MC102T-I/SO |
| DSPIC33FJ32GP102-E/SO |
| DSPIC33FJ32GP102-I/SO |
| DSPIC33FJ32GP102T-E/SO |
| DSPIC33FJ32GP102T-I/SO |
| DSPIC33FJ32GP202-E/SO |
| DSPIC33FJ32GP202-I/SO |
| DSPIC33FJ32GP202T-E/SO |
| DSPIC33FJ32GP202T-I/SO |
| DSPIC33FJ32GP302-E/SO |
| DSPIC33FJ32GP302-I/SO |
| DSPIC33FJ32GP302T-E/SO |
| DSPIC33FJ32GP302T-I/SO |
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| DSPIC33FJ32MC102-I/SO |
| DSPIC33FJ32MC102T-E/SO |
| DSPIC33FJ32MC102T-I/SO |
| DSPIC33FJ32MC202-E/SO |
| DSPIC33FJ32MC202-H/SO |
| DSPIC33FJ32MC202-I/SO |
| DSPIC33FJ32MC202-I/SO022 |
| DSPIC33FJ32MC202-I/SO023 |
| DSPIC33FJ32MC202-I/SOC21 |
| DSPIC33FJ32MC202T-E/SO |
| DSPIC33FJ32MC202T-E/SOC22 |
| DSPIC33FJ32MC202T-H/SO |

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| DSPIC33FJ32MC202T-I/SO |
| DSPIC33FJ32MC202T-I/SO021 |
| DSPIC33FJ32MC202T-I/SO023 |
| DSPIC33FJ32MC202T-I/SOC21 |
| DSPIC33FJ32MC302-E/SO |
| DSPIC33FJ32MC302-I/SO |
| DSPIC33FJ32MC302T-E/SO |
| DSPIC33FJ32MC302T-I/SO |
| DSPIC33FJ64GP202-E/SO |
| DSPIC33FJ64GP202-I/SO |
| DSPIC33FJ64GP202T-E/SO |
| DSPIC33FJ64GP202T-I/SO |
| DSPIC33FJ64GP802-E/SO |
| DSPIC33FJ64GP802-H/SO |
| DSPIC33FJ64GP802-I/SO |
| DSPIC33FJ64GP802-I/SO031 |
| DSPIC33FJ64GP802T-E/SO |
| DSPIC33FJ64GP802T-H/SO |
| DSPIC33FJ64GP802T-I/SO |
| DSPIC33FJ64MC202-E/SO |
| DSPIC33FJ64MC202-I/SO |
| DSPIC33FJ64MC202T-E/SO |
| DSPIC33FJ64MC202T-I/SO |
| DSPIC33FJ64MC802-E/SO |
| DSPIC33FJ64MC802-H/SO |
| DSPIC33FJ64MC802-I/SO |
| DSPIC33FJ64MC802T-E/SO |
| DSPIC33FJ64MC802T-H/SO |
| DSPIC33FJ64MC802T-I/SO |
| ENC28J60-I/SO |
| ENC28J60-I/SOC02 |
| ENC28J60-I/SOC04 |
| ENC28J60T/SOC01 |
| ENC28J60T-I/SO |
| ESE0009SIF/E0E42 |
| ESE0009SIF/E0E58 |
| ESE0009SIF/E0E5A |
| HA0124-I/SO |
| HA3089-I/SO |
| HA3099/SO |
| HCC2-009SIJ/C2C49TR |
| HCC2-009SIJ/C2C59 |
| HCC2-009SIJ/C2C59TR |
| HCC2-009SIJ/C2C5D |
| HCC2-009SIJ/C2C5DTR |
| HCC2-009SIJ/C2C5E |
| HCC2-009SIJ/C2C5ETR |

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| HCD0-00ESIJ/D0C4A |
| HCD2-00ESIJ/D2C53 |
| HCD2-00ESIJ/D2C53TR |
| HCD2-00ESIJ/D2C5B |
| HCD2-00ESIJ/D2C5BTR |
| HCD2-00ESIJ/D2C5C |
| HCD2-00ESIJ/D2C5CTR |
| HCD2-00ESIJ/D2C60 |
| HCD2-00ESIJ/D2C60TR |
| HSA0-040SDA/A0SA10 |
| HSA0-040SDA/A0SA10TR |
| HSA0-040SIA/A0S1F |
| HSA0-040SIA/A0S1FTR |
| HSA0-040SIA/A0SS10 |
| HSA0-040SIA/A0SS10TR |
| HSA0100SD/A0SA0B |
| HSA0100SI/A0SS0B |
| HSA0100SI/A0SS0BTR |
| HSA0100SI/ER1718 |
| HSA0100SI/ER2013 |
| HSA2-040SAA/A2320A |
| HSA2-040SAA/A2320ATR |
| HSA2-040SCA/A2320A |
| HSA2-040SDA/A2S20A |
| HSA2-040SIA/A2S20 |
| HSA2-040SIA/A2S20A |
| HSA2-040SIA/A2S20ATR |
| HSA2-040SIA/A2S23 |
| HSA2-040SIA/A2S23TR |
| HSA2-0C0SDA/A2S21 |
| HSA2-0C0SIA/A2S20A |
| HSA2-0C0SIA/A2S23 |
| HSA2-240SIA/A2S1FA |
| HSC2-009SIJ/C2S47 |
| HSC2-009SIJ/C2S51 |
| HSC2-009SIJ/C2S51TR |
| MCP23016-I/SO |
| MCP23016T-I/SO |
| MCP23017-E/SO |
| MCP23017T-E/SO |
| MCP23018-E/SO |
| MCP23018T-E/SO |
| MCP23S17-E/SO |
| MCP23S17T-E/SO |
| MCP23S18-E/SO |
| MCP23S18T-E/SO |
| MCV28A-I/SO |

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| MTR9657-I/SO |
| PIC14000-04/SO |
| PIC14000-04I/SO |
| PIC14000-20/SO |
| PIC14000-20I/SO |
| PIC14000T-04/SO |
| PIC14000T-04I/SO |
| PIC16C55A-04/SO |
| PIC16C55A-04I/SO |
| PIC16C55A-20/SO |
| PIC16C55A-20I/SO |
| PIC16C55A-40/SO |
| PIC16C55AT-04/SO |
| PIC16C55AT-20/SO |
| PIC16C55AT-20I/SO |
| PIC16C57C-04/SO |
| PIC16C57C-04E/SO |
| PIC16C57C-04I/SO |
| PIC16C57C-04I/SOC05 |
| PIC16C57C-20/SO |
| PIC16C57C-20/SO040 |
| PIC16C57C-20E/SO |
| PIC16C57C-20I/SO |
| PIC16C57C-40/SO |
| PIC16C57CT-04/SO |
| PIC16C57CT-04/SO059 |
| PIC16C57CT-04I/SO |
| PIC16C57CT-20I/SO |
| PIC16C62A-04/SO |
| PIC16C62A-04I/SO |
| PIC16C62A-10/SO |
| PIC16C62A-10I/SO |
| PIC16C62A-20/SO |
| PIC16C62A-20I/SO |
| PIC16C62B-04/SO |
| PIC16C62B-04I/SO |
| PIC16C62B-20/SO |
| PIC16C62B-20I/SO |
| PIC16C62BT-04/SO047 |
| PIC16C62BT-20/SO |
| PIC16C63-04/SO |
| PIC16C63-04E/SO |
| PIC16C63-04I/SO |
| PIC16C63-10/SO |
| PIC16C63-20/SO |
| PIC16C63-20I/SO |
| PIC16C63A-04/SO |

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| PIC16C63A-04E/SO |
| PIC16C63A-04I/SO |
| PIC16C63A-20/SO |
| PIC16C63A-20E/SO |
| PIC16C63A-20I/SO |
| PIC16C63AT-04/SO |
| PIC16C63AT-04I/SO |
| PIC16C63AT-20I/SO029 |
| PIC16C63AT-20I/SO030 |
| PIC16C642-04/SO |
| PIC16C642-04I/SO |
| PIC16C642-10/SO |
| PIC16C642-10I/SO |
| PIC16C642-20I/SO |
| PIC16C66-04/SO |
| PIC16C66-04I/SO |
| PIC16C66-10/SO |
| PIC16C66-10I/SO |
| PIC16C66-20/SO |
| PIC16C66-20I/SO |
| PIC16C66T-04I/SO |
| PIC16C72-04/SO |
| PIC16C72-04I/SO |
| PIC16C72-10I/SO |
| PIC16C72-20/SO |
| PIC16C72-20E/SO |
| PIC16C72A-04/SO |
| PIC16C72A-04E/SO |
| PIC16C72A-04I/SO |
| PIC16C72A-04I/SO4AP |
| PIC16C72A-20/SO |
| PIC16C72A-20I/SO |
| PIC16C72AT-04/SO |
| PIC16C72AT-04/SO091 |
| PIC16C72AT-04I/SO |
| PIC16C72AT-04I/SO077 |
| PIC16C72AT-20I/SO |
| PIC16C73A-04/SO |
| PIC16C73A-04I/SO |
| PIC16C73A-10/SO |
| PIC16C73A-10I/SO |
| PIC16C73A-20/SO |
| PIC16C73A-20I/SO |
| PIC16C73AT-04/SO |
| PIC16C73AT-10/SO |
| PIC16C73B-04/SO |
| PIC16C73B-04E/SO |

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| PIC16C73B-04I/SO |
| PIC16C73B-04I/SO4AP |
| PIC16C73B-20/SO |
| PIC16C73B-20E/SO |
| PIC16C73B-20I/SO |
| PIC16C73B-20I/SOC82 |
| PIC16C73BT-04/SO |
| PIC16C73BT-20E/SO |
| PIC16C73BT-20I/SO |
| PIC16C745-I/SO |
| PIC16C745T-I/SO |
| PIC16C76-04/SO |
| PIC16C76-04I/SO |
| PIC16C76-10/SO |
| PIC16C76-10I/SO |
| PIC16C76-20/SO |
| PIC16C76-20I/SO |
| PIC16C76T-04/SO |
| PIC16C773/SO |
| PIC16C773-I/SO |
| PIC16C773T-I/SO |
| PIC16CR57CT-04I/SO045 |
| PIC16CR57CT-04I/SO051 |
| PIC16CR57CT-04I/SO052 |
| PIC16CR57CT-20I/SO033 |
| PIC16CR72-20I/SO049 |
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| PIC16F57T-I/SO028 |
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| PIC16F72T-I/SOG |
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| PIC16F73T-I/SO165 |
| PIC16F73T-I/SO166 |
| PIC16F73T-I/SOG |
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| PIC16F76T-I/SO |
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| PIC16F872-I/SOG |
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| PIC16F873-04/SO040 |
| PIC16F873-04/SO041 |
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| PIC16F873-10E/SO |
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| PIC16F873AT-I/SO |
| PIC16F873AT-I/SO039 |
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| PIC16F873T-20/SO |
| PIC16F873T-20/SOV01 |
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| PIC16LC57C-04/SO |
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| PIC16LC62BT-04/SO |

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| PIC16LC642-04/SO |
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| PIC16LF73T-I/SO157 |
| PIC16LF73T-I/SOC12 |
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| PIC16LF876AT-I/SOG |
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| PIC18F2220T-I/SOV02 |
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| PIC18F2320-I/SOC07 |
| PIC18F2320-I/SOV02 |
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| PIC18F2420-I/SOC01 |
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| PIC18F2525T-I/SO025 |
| PIC18F2525T-I/SOC02 |
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| PIC18F2550T-I/SO027 |
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