

## Product Change Notification - CYER-27BVXY633

**Date:** 06 Feb 2014  
**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:**

Remaining Devices: November 15, 2013 (Date code: 1346)  
TC514 Device Families: January 17, 2014 (Date code: 1403)  
PIC16C55 & PIC16C57 Device Families: February 28, 2014 (Date code: 1409)

**Markings to Distinguish Revised from Unrevised Devices:**

Traceability code

**Revision History:**

August 29, 2013: Final notification issue date.

December 17, 2013: Revised PCN to include TC514 device families. Revised the affected parts list to include TC514 device families and included the estimated first ship date. Revised the estimated first ship date for TC514 device families only to 1/17/2014.

February 6, 2014: Revised PCN to include PIC16C55 and PIC16C57 device families. Revised the affected parts list to include PIC16C55 and PIC16C57 device families and included the estimated first ship date. Revised the estimated first ship date for PIC16C55 and PIC16C57 device families only to 2/28/2014.

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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| PCN_CYER-27BVXY633      |                           |
|-------------------------|---------------------------|
| CATALOG_PART_NBR        | Estimated First Ship Date |
| AP7675/SO               | 11/15/2013                |
| CF775-04/SO             | 11/15/2013                |
| DSPIC30F1010-20E/SO     | 11/15/2013                |
| DSPIC30F1010-30I/SO     | 11/15/2013                |
| DSPIC30F2010-20E/SO     | 11/15/2013                |
| DSPIC30F2010-20E/SO044  | 11/15/2013                |
| DSPIC30F2010-20I/SO     | 11/15/2013                |
| DSPIC30F2010-30I/SO     | 11/15/2013                |
| DSPIC30F2010-30I/SOC01  | 11/15/2013                |
| DSPIC30F2010T-20E/SO    | 11/15/2013                |
| DSPIC30F2010T-30I/SO    | 11/15/2013                |
| DSPIC30F2010T-30I/SO037 | 11/15/2013                |
| DSPIC30F2010T-30I/SO038 | 11/15/2013                |
| DSPIC30F2012-20E/SO     | 11/15/2013                |
| DSPIC30F2012-20I/SO     | 11/15/2013                |
| DSPIC30F2012-30I/SO     | 11/15/2013                |
| DSPIC30F2012T-30I/SO    | 11/15/2013                |
| DSPIC30F2020-20E/SO     | 11/15/2013                |
| DSPIC30F2020-30E/SOB34  | 11/15/2013                |
| DSPIC30F2020-30I/SO     | 11/15/2013                |
| DSPIC30F2020T-20E/SO    | 11/15/2013                |
| DSPIC30F2020T-30E/SOB34 | 11/15/2013                |
| DSPIC30F2020T-30I/SO    | 11/15/2013                |
| DSPIC30F3010-20E/SO     | 11/15/2013                |
| DSPIC30F3010-20I/SO     | 11/15/2013                |
| DSPIC30F3010-30I/SO     | 11/15/2013                |
| DSPIC30F3010T-20I/SO    | 11/15/2013                |
| DSPIC30F3010T-30I/SO    | 11/15/2013                |
| DSPIC30F3013-20E/SO     | 11/15/2013                |
| DSPIC30F3013-20I/SO     | 11/15/2013                |
| DSPIC30F3013-30I/SO     | 11/15/2013                |
| DSPIC30F3013T-20E/SO    | 11/15/2013                |
| DSPIC30F3013T-30I/SO    | 11/15/2013                |
| DSPIC30F4012-20E/SO     | 11/15/2013                |
| DSPIC30F4012-20I/SO     | 11/15/2013                |
| DSPIC30F4012-30I/SO     | 11/15/2013                |
| DSPIC33FJ06GS102A-E/SO  | 11/15/2013                |
| DSPIC33FJ06GS102A-I/SO  | 11/15/2013                |
| DSPIC33FJ06GS102AT-E/SO | 11/15/2013                |
| DSPIC33FJ06GS102AT-I/SO | 11/15/2013                |
| DSPIC33FJ06GS102-E/SO   | 11/15/2013                |
| DSPIC33FJ06GS102-I/SO   | 11/15/2013                |
| DSPIC33FJ06GS102T-E/SO  | 11/15/2013                |
| DSPIC33FJ06GS102T-I/SO  | 11/15/2013                |
| DSPIC33FJ06GS202A-E/SO  | 11/15/2013                |

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| DSPIC33FJ06GS202A-I/SO    | 11/15/2013 |
| DSPIC33FJ06GS202AT-E/SO   | 11/15/2013 |
| DSPIC33FJ06GS202AT-I/SO   | 11/15/2013 |
| DSPIC33FJ06GS202-E/SO     | 11/15/2013 |
| DSPIC33FJ06GS202-I/SO     | 11/15/2013 |
| DSPIC33FJ06GS202T-E/SO    | 11/15/2013 |
| DSPIC33FJ06GS202T-I/SO    | 11/15/2013 |
| DSPIC33FJ09GS302-E/SO     | 11/15/2013 |
| DSPIC33FJ09GS302-I/SO     | 11/15/2013 |
| DSPIC33FJ09GS302T-E/SO    | 11/15/2013 |
| DSPIC33FJ09GS302T-I/SO    | 11/15/2013 |
| DSPIC33FJ128GP202-E/SO    | 11/15/2013 |
| DSPIC33FJ128GP202-I/SO    | 11/15/2013 |
| DSPIC33FJ128GP202T-E/SO   | 11/15/2013 |
| DSPIC33FJ128GP202T-I/SO   | 11/15/2013 |
| DSPIC33FJ128GP802-E/SO    | 11/15/2013 |
| DSPIC33FJ128GP802-I/SO    | 11/15/2013 |
| DSPIC33FJ128GP802T-E/SO   | 11/15/2013 |
| DSPIC33FJ128GP802T-I/SO   | 11/15/2013 |
| DSPIC33FJ128MC202-E/SO    | 11/15/2013 |
| DSPIC33FJ128MC202-I/SO    | 11/15/2013 |
| DSPIC33FJ128MC202T-E/SO   | 11/15/2013 |
| DSPIC33FJ128MC202T-I/SO   | 11/15/2013 |
| DSPIC33FJ128MC802-E/SO    | 11/15/2013 |
| DSPIC33FJ128MC802-H/SO    | 11/15/2013 |
| DSPIC33FJ128MC802-I/SO    | 11/15/2013 |
| DSPIC33FJ128MC802T-E/SO   | 11/15/2013 |
| DSPIC33FJ128MC802T-H/SO   | 11/15/2013 |
| DSPIC33FJ128MC802T-I/SO   | 11/15/2013 |
| DSPIC33FJ12GP202-E/SO     | 11/15/2013 |
| DSPIC33FJ12GP202-I/SO     | 11/15/2013 |
| DSPIC33FJ12GP202T-E/SO    | 11/15/2013 |
| DSPIC33FJ12GP202T-I/SO    | 11/15/2013 |
| DSPIC33FJ12MC202-E/SO     | 11/15/2013 |
| DSPIC33FJ12MC202-E/SOC22  | 11/15/2013 |
| DSPIC33FJ12MC202-I/SO     | 11/15/2013 |
| DSPIC33FJ12MC202-I/SOC22  | 11/15/2013 |
| DSPIC33FJ12MC202T-E/SO    | 11/15/2013 |
| DSPIC33FJ12MC202T-E/SO020 | 11/15/2013 |
| DSPIC33FJ12MC202T-E/SOC22 | 11/15/2013 |
| DSPIC33FJ12MC202T-I/SO    | 11/15/2013 |
| DSPIC33FJ12MC202T-I/SOC22 | 11/15/2013 |
| DSPIC33FJ16GP102-E/SO     | 11/15/2013 |
| DSPIC33FJ16GP102-H/SO     | 11/15/2013 |
| DSPIC33FJ16GP102-I/SO     | 11/15/2013 |
| DSPIC33FJ16GP102T-E/SO    | 11/15/2013 |
| DSPIC33FJ16GP102T-I/SO    | 11/15/2013 |

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| DSPIC33FJ16GS402-50I/SO   | 11/15/2013 |
| DSPIC33FJ16GS402-E/SO     | 11/15/2013 |
| DSPIC33FJ16GS402-H/SO     | 11/15/2013 |
| DSPIC33FJ16GS402-I/SO     | 11/15/2013 |
| DSPIC33FJ16GS402T-50I/SO  | 11/15/2013 |
| DSPIC33FJ16GS402T-E/SO    | 11/15/2013 |
| DSPIC33FJ16GS402T-H/SO    | 11/15/2013 |
| DSPIC33FJ16GS402T-I/SO    | 11/15/2013 |
| DSPIC33FJ16GS502-50I/SO   | 11/15/2013 |
| DSPIC33FJ16GS502-E/SO     | 11/15/2013 |
| DSPIC33FJ16GS502-H/SO     | 11/15/2013 |
| DSPIC33FJ16GS502-I/SO     | 11/15/2013 |
| DSPIC33FJ16GS502T-50I/SO  | 11/15/2013 |
| DSPIC33FJ16GS502T-E/SO    | 11/15/2013 |
| DSPIC33FJ16GS502T-H/SO    | 11/15/2013 |
| DSPIC33FJ16GS502T-I/SO    | 11/15/2013 |
| DSPIC33FJ16GS502T-I/SOC01 | 11/15/2013 |
| DSPIC33FJ16MC102-E/SO     | 11/15/2013 |
| DSPIC33FJ16MC102-H/SO     | 11/15/2013 |
| DSPIC33FJ16MC102-I/SO     | 11/15/2013 |
| DSPIC33FJ16MC102T-E/SO    | 11/15/2013 |
| DSPIC33FJ16MC102T-I/SO    | 11/15/2013 |
| DSPIC33FJ32GP102-E/SO     | 11/15/2013 |
| DSPIC33FJ32GP102-I/SO     | 11/15/2013 |
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| DSPIC33FJ32GP202-E/SO     | 11/15/2013 |
| DSPIC33FJ32GP202-I/SO     | 11/15/2013 |
| DSPIC33FJ32GP202T-E/SO    | 11/15/2013 |
| DSPIC33FJ32GP202T-I/SO    | 11/15/2013 |
| DSPIC33FJ32GP302-E/SO     | 11/15/2013 |
| DSPIC33FJ32GP302-I/SO     | 11/15/2013 |
| DSPIC33FJ32GP302T-E/SO    | 11/15/2013 |
| DSPIC33FJ32GP302T-I/SO    | 11/15/2013 |
| DSPIC33FJ32MC102-E/SO     | 11/15/2013 |
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| DSPIC33FJ32MC102T-E/SO    | 11/15/2013 |
| DSPIC33FJ32MC102T-I/SO    | 11/15/2013 |
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| DSPIC33FJ32MC202-H/SO     | 11/15/2013 |
| DSPIC33FJ32MC202-I/SO     | 11/15/2013 |
| DSPIC33FJ32MC202-I/SO022  | 11/15/2013 |
| DSPIC33FJ32MC202-I/SO023  | 11/15/2013 |
| DSPIC33FJ32MC202-I/SOC21  | 11/15/2013 |
| DSPIC33FJ32MC202T-E/SO    | 11/15/2013 |
| DSPIC33FJ32MC202T-E/SOC22 | 11/15/2013 |
| DSPIC33FJ32MC202T-H/SO    | 11/15/2013 |

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| DSPIC33FJ32MC202T-I/SO    | 11/15/2013 |
| DSPIC33FJ32MC202T-I/SO021 | 11/15/2013 |
| DSPIC33FJ32MC202T-I/SO023 | 11/15/2013 |
| DSPIC33FJ32MC202T-I/SOC21 | 11/15/2013 |
| DSPIC33FJ32MC302-E/SO     | 11/15/2013 |
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| DSPIC33FJ64GP802-I/SO031  | 11/15/2013 |
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| DSPIC33FJ64MC802-H/SO     | 11/15/2013 |
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| DSPIC33FJ64MC802T-E/SO    | 11/15/2013 |
| DSPIC33FJ64MC802T-H/SO    | 11/15/2013 |
| DSPIC33FJ64MC802T-I/SO    | 11/15/2013 |
| ENC28J60-I/SO             | 11/15/2013 |
| ENC28J60-I/SOC02          | 11/15/2013 |
| ENC28J60-I/SOC04          | 11/15/2013 |
| ENC28J60T/SOC01           | 11/15/2013 |
| ENC28J60T-I/SO            | 11/15/2013 |
| ESE0009SIF/E0E42          | 11/15/2013 |
| ESE0009SIF/E0E58          | 11/15/2013 |
| ESE0009SIF/E0E5A          | 11/15/2013 |
| HA0124-I/SO               | 11/15/2013 |
| HA3089-I/SO               | 11/15/2013 |
| HA3099/SO                 | 11/15/2013 |
| HCC2-009SIJ/C2C49TR       | 11/15/2013 |
| HCC2-009SIJ/C2C59         | 11/15/2013 |
| HCC2-009SIJ/C2C59TR       | 11/15/2013 |
| HCC2-009SIJ/C2C5D         | 11/15/2013 |
| HCC2-009SIJ/C2C5DTR       | 11/15/2013 |
| HCC2-009SIJ/C2C5E         | 11/15/2013 |
| HCC2-009SIJ/C2C5ETR       | 11/15/2013 |

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| HCD0-00ESIJ/D0C4A    | 11/15/2013 |
| HCD2-00ESIJ/D2C53    | 11/15/2013 |
| HCD2-00ESIJ/D2C53TR  | 11/15/2013 |
| HCD2-00ESIJ/D2C5B    | 11/15/2013 |
| HCD2-00ESIJ/D2C5BTR  | 11/15/2013 |
| HCD2-00ESIJ/D2C5C    | 11/15/2013 |
| HCD2-00ESIJ/D2C5CTR  | 11/15/2013 |
| HCD2-00ESIJ/D2C60    | 11/15/2013 |
| HCD2-00ESIJ/D2C60TR  | 11/15/2013 |
| HSA0-040SDA/A0SA10   | 11/15/2013 |
| HSA0-040SDA/A0SA10TR | 11/15/2013 |
| HSA0-040SIA/A0S1F    | 11/15/2013 |
| HSA0-040SIA/A0S1FTR  | 11/15/2013 |
| HSA0-040SIA/A0SS10   | 11/15/2013 |
| HSA0-040SIA/A0SS10TR | 11/15/2013 |
| HSA0100SD/A0SA0B     | 11/15/2013 |
| HSA0100SI/A0SS0B     | 11/15/2013 |
| HSA0100SI/A0SS0BTR   | 11/15/2013 |
| HSA0100SI/ER1718     | 11/15/2013 |
| HSA0100SI/ER2013     | 11/15/2013 |
| HSA2-040SAA/A2320A   | 11/15/2013 |
| HSA2-040SAA/A2320ATR | 11/15/2013 |
| HSA2-040SCA/A2320A   | 11/15/2013 |
| HSA2-040SDA/A2S20A   | 11/15/2013 |
| HSA2-040SIA/A2S20    | 11/15/2013 |
| HSA2-040SIA/A2S20A   | 11/15/2013 |
| HSA2-040SIA/A2S20ATR | 11/15/2013 |
| HSA2-040SIA/A2S23    | 11/15/2013 |
| HSA2-040SIA/A2S23TR  | 11/15/2013 |
| HSA2-0C0SDA/A2S21    | 11/15/2013 |
| HSA2-0C0SIA/A2S20A   | 11/15/2013 |
| HSA2-0C0SIA/A2S23    | 11/15/2013 |
| HSA2-240SIA/A2S1FA   | 11/15/2013 |
| HSC2-009SIJ/C2S47    | 11/15/2013 |
| HSC2-009SIJ/C2S51    | 11/15/2013 |
| HSC2-009SIJ/C2S51TR  | 11/15/2013 |
| MCP23016-I/SO        | 11/15/2013 |
| MCP23016T-I/SO       | 11/15/2013 |
| MCP23017-E/SO        | 11/15/2013 |
| MCP23017T-E/SO       | 11/15/2013 |
| MCP23018-E/SO        | 11/15/2013 |
| MCP23018T-E/SO       | 11/15/2013 |
| MCP23S17-E/SO        | 11/15/2013 |
| MCP23S17T-E/SO       | 11/15/2013 |
| MCP23S18-E/SO        | 11/15/2013 |
| MCP23S18T-E/SO       | 11/15/2013 |
| MCV28A-I/SO          | 11/15/2013 |

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| MTR9657-I/SO        | 11/15/2013 |
| PIC14000-04/SO      | 11/15/2013 |
| PIC14000-04I/SO     | 11/15/2013 |
| PIC14000-20/SO      | 11/15/2013 |
| PIC14000-20I/SO     | 11/15/2013 |
| PIC14000T-04/SO     | 11/15/2013 |
| PIC14000T-04I/SO    | 11/15/2013 |
| PIC16C55A-04/SO     | 11/15/2013 |
| PIC16C55A-04I/SO    | 11/15/2013 |
| PIC16C55A-20/SO     | 11/15/2013 |
| PIC16C55A-20I/SO    | 11/15/2013 |
| PIC16C55A-40/SO     | 11/15/2013 |
| PIC16C55AT-04/SO    | 11/15/2013 |
| PIC16C55AT-20/SO    | 11/15/2013 |
| PIC16C55AT-20I/SO   | 11/15/2013 |
| PIC16C57C-04/SO     | 11/15/2013 |
| PIC16C57C-04E/SO    | 11/15/2013 |
| PIC16C57C-04I/SO    | 11/15/2013 |
| PIC16C57C-04I/SOC05 | 11/15/2013 |
| PIC16C57C-20/SO     | 11/15/2013 |
| PIC16C57C-20/SO040  | 11/15/2013 |
| PIC16C57C-20E/SO    | 11/15/2013 |
| PIC16C57C-20I/SO    | 11/15/2013 |
| PIC16C57C-40/SO     | 11/15/2013 |
| PIC16C57CT-04/SO    | 11/15/2013 |
| PIC16C57CT-04/SO059 | 11/15/2013 |
| PIC16C57CT-04I/SO   | 11/15/2013 |
| PIC16C57CT-20I/SO   | 11/15/2013 |
| PIC16C62A-04/SO     | 11/15/2013 |
| PIC16C62A-04I/SO    | 11/15/2013 |
| PIC16C62A-10/SO     | 11/15/2013 |
| PIC16C62A-10I/SO    | 11/15/2013 |
| PIC16C62A-20/SO     | 11/15/2013 |
| PIC16C62A-20I/SO    | 11/15/2013 |
| PIC16C62B-04/SO     | 11/15/2013 |
| PIC16C62B-04I/SO    | 11/15/2013 |
| PIC16C62B-20/SO     | 11/15/2013 |
| PIC16C62B-20I/SO    | 11/15/2013 |
| PIC16C62BT-04/SO047 | 11/15/2013 |
| PIC16C62BT-20/SO    | 11/15/2013 |
| PIC16C63-04/SO      | 11/15/2013 |
| PIC16C63-04E/SO     | 11/15/2013 |
| PIC16C63-04I/SO     | 11/15/2013 |
| PIC16C63-10/SO      | 11/15/2013 |
| PIC16C63-20/SO      | 11/15/2013 |
| PIC16C63-20I/SO     | 11/15/2013 |
| PIC16C63A-04/SO     | 11/15/2013 |

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| PIC16C63A-04E/SO     | 11/15/2013 |
| PIC16C63A-04I/SO     | 11/15/2013 |
| PIC16C63A-20/SO      | 11/15/2013 |
| PIC16C63A-20E/SO     | 11/15/2013 |
| PIC16C63A-20I/SO     | 11/15/2013 |
| PIC16C63AT-04/SO     | 11/15/2013 |
| PIC16C63AT-04I/SO    | 11/15/2013 |
| PIC16C63AT-20I/SO029 | 11/15/2013 |
| PIC16C63AT-20I/SO030 | 11/15/2013 |
| PIC16C642-04/SO      | 11/15/2013 |
| PIC16C642-04I/SO     | 11/15/2013 |
| PIC16C642-10/SO      | 11/15/2013 |
| PIC16C642-10I/SO     | 11/15/2013 |
| PIC16C642-20I/SO     | 11/15/2013 |
| PIC16C66-04/SO       | 11/15/2013 |
| PIC16C66-04I/SO      | 11/15/2013 |
| PIC16C66-10/SO       | 11/15/2013 |
| PIC16C66-10I/SO      | 11/15/2013 |
| PIC16C66-20/SO       | 11/15/2013 |
| PIC16C66-20I/SO      | 11/15/2013 |
| PIC16C66T-04I/SO     | 11/15/2013 |
| PIC16C72-04/SO       | 11/15/2013 |
| PIC16C72-04I/SO      | 11/15/2013 |
| PIC16C72-10I/SO      | 11/15/2013 |
| PIC16C72-20/SO       | 11/15/2013 |
| PIC16C72-20E/SO      | 11/15/2013 |
| PIC16C72A-04/SO      | 11/15/2013 |
| PIC16C72A-04E/SO     | 11/15/2013 |
| PIC16C72A-04I/SO     | 11/15/2013 |
| PIC16C72A-04I/SO4AP  | 11/15/2013 |
| PIC16C72A-20/SO      | 11/15/2013 |
| PIC16C72A-20I/SO     | 11/15/2013 |
| PIC16C72AT-04/SO     | 11/15/2013 |
| PIC16C72AT-04/SO091  | 11/15/2013 |
| PIC16C72AT-04I/SO    | 11/15/2013 |
| PIC16C72AT-04I/SO077 | 11/15/2013 |
| PIC16C72AT-20I/SO    | 11/15/2013 |
| PIC16C73A-04/SO      | 11/15/2013 |
| PIC16C73A-04I/SO     | 11/15/2013 |
| PIC16C73A-10/SO      | 11/15/2013 |
| PIC16C73A-10I/SO     | 11/15/2013 |
| PIC16C73A-20/SO      | 11/15/2013 |
| PIC16C73A-20I/SO     | 11/15/2013 |
| PIC16C73AT-04/SO     | 11/15/2013 |
| PIC16C73AT-10/SO     | 11/15/2013 |
| PIC16C73B-04/SO      | 11/15/2013 |
| PIC16C73B-04E/SO     | 11/15/2013 |



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| PIC16C73B-04I/SO      | 11/15/2013 |
| PIC16C73B-04I/SO4AP   | 11/15/2013 |
| PIC16C73B-20/SO       | 11/15/2013 |
| PIC16C73B-20E/SO      | 11/15/2013 |
| PIC16C73B-20I/SO      | 11/15/2013 |
| PIC16C73B-20I/SOC82   | 11/15/2013 |
| PIC16C73BT-04/SO      | 11/15/2013 |
| PIC16C73BT-20E/SO     | 11/15/2013 |
| PIC16C73BT-20I/SO     | 11/15/2013 |
| PIC16C745-I/SO        | 11/15/2013 |
| PIC16C745T-I/SO       | 11/15/2013 |
| PIC16C76-04/SO        | 11/15/2013 |
| PIC16C76-04I/SO       | 11/15/2013 |
| PIC16C76-10/SO        | 11/15/2013 |
| PIC16C76-10I/SO       | 11/15/2013 |
| PIC16C76-20/SO        | 11/15/2013 |
| PIC16C76-20I/SO       | 11/15/2013 |
| PIC16C76T-04/SO       | 11/15/2013 |
| PIC16C773/SO          | 11/15/2013 |
| PIC16C773-I/SO        | 11/15/2013 |
| PIC16C773T-I/SO       | 11/15/2013 |
| PIC16CR57CT-04I/SO045 | 11/15/2013 |
| PIC16CR57CT-04I/SO051 | 11/15/2013 |
| PIC16CR57CT-04I/SO052 | 11/15/2013 |
| PIC16CR57CT-20I/SO033 | 11/15/2013 |
| PIC16CR72-20I/SO049   | 11/15/2013 |
| PIC16F570-E/SO        | 11/15/2013 |
| PIC16F570-I/SO        | 11/15/2013 |
| PIC16F570T-I/SO       | 11/15/2013 |
| PIC16F57-E/SO         | 11/15/2013 |
| PIC16F57-I/SO         | 11/15/2013 |
| PIC16F57T-E/SO        | 11/15/2013 |
| PIC16F57T-I/SO        | 11/15/2013 |
| PIC16F57T-I/SO028     | 11/15/2013 |
| PIC16F72-E/SO         | 11/15/2013 |
| PIC16F72-I/SO         | 11/15/2013 |
| PIC16F72-I/SOG        | 11/15/2013 |
| PIC16F72T-E/SO        | 11/15/2013 |
| PIC16F72T-I/SO        | 11/15/2013 |
| PIC16F72T-I/SO078     | 11/15/2013 |
| PIC16F72T-I/SOG       | 11/15/2013 |
| PIC16F737-E/SO        | 11/15/2013 |
| PIC16F737-I/SO        | 11/15/2013 |
| PIC16F737T-E/SO       | 11/15/2013 |
| PIC16F737T-I/SO       | 11/15/2013 |
| PIC16F73-E/SO         | 11/15/2013 |
| PIC16F73-I/SO         | 11/15/2013 |

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| PIC16F73-I/SO4AP    | 11/15/2013 |
| PIC16F73T-E/SO      | 11/15/2013 |
| PIC16F73T-E/SO165   | 11/15/2013 |
| PIC16F73T-E/SO166   | 11/15/2013 |
| PIC16F73T-I/SO      | 11/15/2013 |
| PIC16F73T-I/SO034   | 11/15/2013 |
| PIC16F73T-I/SO088   | 11/15/2013 |
| PIC16F73T-I/SO145   | 11/15/2013 |
| PIC16F73T-I/SO150   | 11/15/2013 |
| PIC16F73T-I/SO165   | 11/15/2013 |
| PIC16F73T-I/SO166   | 11/15/2013 |
| PIC16F73T-I/SOG     | 11/15/2013 |
| PIC16F767-I/SO      | 11/15/2013 |
| PIC16F767T-I/SO     | 11/15/2013 |
| PIC16F76-E/SO       | 11/15/2013 |
| PIC16F76-I/SO       | 11/15/2013 |
| PIC16F76T-I/SO      | 11/15/2013 |
| PIC16F76T-I/SO073   | 11/15/2013 |
| PIC16F870-E/SO      | 11/15/2013 |
| PIC16F870-I/SO      | 11/15/2013 |
| PIC16F870T-I/SO     | 11/15/2013 |
| PIC16F872-E/SO      | 11/15/2013 |
| PIC16F872-I/SO      | 11/15/2013 |
| PIC16F872-I/SOG     | 11/15/2013 |
| PIC16F872T-I/SO     | 11/15/2013 |
| PIC16F873-04/SO     | 11/15/2013 |
| PIC16F873-04/SO040  | 11/15/2013 |
| PIC16F873-04/SO041  | 11/15/2013 |
| PIC16F873-04E/SO    | 11/15/2013 |
| PIC16F873-04I/SO    | 11/15/2013 |
| PIC16F873-10E/SO    | 11/15/2013 |
| PIC16F873-20/SO     | 11/15/2013 |
| PIC16F873-20/SOV01  | 11/15/2013 |
| PIC16F873-20I/SO    | 11/15/2013 |
| PIC16F873A-E/SO     | 11/15/2013 |
| PIC16F873A-I/SO     | 11/15/2013 |
| PIC16F873AT-I/SO    | 11/15/2013 |
| PIC16F873AT-I/SO039 | 11/15/2013 |
| PIC16F873AT-I/SOG   | 11/15/2013 |
| PIC16F873T-04/SO    | 11/15/2013 |
| PIC16F873T-04I/SO   | 11/15/2013 |
| PIC16F873T-20/SO    | 11/15/2013 |
| PIC16F873T-20/SOV01 | 11/15/2013 |
| PIC16F873T-20I/SO   | 11/15/2013 |
| PIC16F876-04/SO     | 11/15/2013 |
| PIC16F876-04E/SO    | 11/15/2013 |
| PIC16F876-04I/SO    | 11/15/2013 |

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| PIC16F876-10E/SO    | 11/15/2013 |
| PIC16F876-20/SO     | 11/15/2013 |
| PIC16F876-20I/SO    | 11/15/2013 |
| PIC16F876A-E/SO     | 11/15/2013 |
| PIC16F876A-I/SO     | 11/15/2013 |
| PIC16F876AT-E/SO040 | 11/15/2013 |
| PIC16F876AT-I/SO    | 11/15/2013 |
| PIC16F876AT-I/SOG   | 11/15/2013 |
| PIC16F876T-04/SO    | 11/15/2013 |
| PIC16F876T-04I/SO   | 11/15/2013 |
| PIC16F876T-20/SO    | 11/15/2013 |
| PIC16F876T-20I/SO   | 11/15/2013 |
| PIC16F882-E/SO      | 11/15/2013 |
| PIC16F882-I/SO      | 11/15/2013 |
| PIC16F882-I/SO024   | 11/15/2013 |
| PIC16F882-I/SO027   | 11/15/2013 |
| PIC16F882-I/SO028   | 11/15/2013 |
| PIC16F882T-I/SO     | 11/15/2013 |
| PIC16F882T-I/SO022  | 11/15/2013 |
| PIC16F882T-I/SO024  | 11/15/2013 |
| PIC16F882T-I/SO027  | 11/15/2013 |
| PIC16F882T-I/SO028  | 11/15/2013 |
| PIC16F883-E/SO      | 11/15/2013 |
| PIC16F883-I/SO      | 11/15/2013 |
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| PIC16F883T-I/SO     | 11/15/2013 |
| PIC16F886-E/SO      | 11/15/2013 |
| PIC16F886-I/SO      | 11/15/2013 |
| PIC16F886T-I/SO     | 11/15/2013 |
| PIC16F886T-I/SO036  | 11/15/2013 |
| PIC16F913-E/SO      | 11/15/2013 |
| PIC16F913-I/SO      | 11/15/2013 |
| PIC16F913T-I/SO     | 11/15/2013 |
| PIC16F913T-I/SO028  | 11/15/2013 |
| PIC16F916-E/SO      | 11/15/2013 |
| PIC16F916-I/SO      | 11/15/2013 |
| PIC16F916T-I/SO     | 11/15/2013 |
| PIC16LC55A-04/SO    | 11/15/2013 |
| PIC16LC55A-04I/SO   | 11/15/2013 |
| PIC16LC57C-04/SO    | 11/15/2013 |
| PIC16LC57C-04I/SO   | 11/15/2013 |
| PIC16LC62A-04/SO    | 11/15/2013 |
| PIC16LC62A-04I/SO   | 11/15/2013 |
| PIC16LC62AT-04I/SO  | 11/15/2013 |
| PIC16LC62B-04/SO    | 11/15/2013 |
| PIC16LC62B-04I/SO   | 11/15/2013 |
| PIC16LC62BT-04/SO   | 11/15/2013 |

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| PIC16LC62BT-04I/SO051 | 11/15/2013 |
| PIC16LC63-04I/SO      | 11/15/2013 |
| PIC16LC63A-04/SO      | 11/15/2013 |
| PIC16LC63A-04I/SO     | 11/15/2013 |
| PIC16LC63AT-04I/SO    | 11/15/2013 |
| PIC16LC642-04/SO      | 11/15/2013 |
| PIC16LC66-04I/SO      | 11/15/2013 |
| PIC16LC72-04I/SO      | 11/15/2013 |
| PIC16LC72A-04/SO      | 11/15/2013 |
| PIC16LC72A-04I/SO     | 11/15/2013 |
| PIC16LC72AT-04/SO     | 11/15/2013 |
| PIC16LC73A-04/SO      | 11/15/2013 |
| PIC16LC73A-04I/SO     | 11/15/2013 |
| PIC16LC73B-04/SO      | 11/15/2013 |
| PIC16LC73B-04I/SO     | 11/15/2013 |
| PIC16LC76-04/SO       | 11/15/2013 |
| PIC16LC76-04I/SO      | 11/15/2013 |
| PIC16LC773/SO         | 11/15/2013 |
| PIC16LC773-I/SO       | 11/15/2013 |
| PIC16LF72-I/SO        | 11/15/2013 |
| PIC16LF72-I/SO067     | 11/15/2013 |
| PIC16LF72-I/SO083     | 11/15/2013 |
| PIC16LF72-I/SOG       | 11/15/2013 |
| PIC16LF72T-I/SO       | 11/15/2013 |
| PIC16LF72T-I/SOG      | 11/15/2013 |
| PIC16LF737-I/SO       | 11/15/2013 |
| PIC16LF737T-I/SO      | 11/15/2013 |
| PIC16LF73-I/SO        | 11/15/2013 |
| PIC16LF73-I/SO157     | 11/15/2013 |
| PIC16LF73T-E/SO       | 11/15/2013 |
| PIC16LF73T-I/SO       | 11/15/2013 |
| PIC16LF73T-I/SO157    | 11/15/2013 |
| PIC16LF73T-I/SOC12    | 11/15/2013 |
| PIC16LF767-I/SO       | 11/15/2013 |
| PIC16LF76-I/SO        | 11/15/2013 |
| PIC16LF76T-I/SO       | 11/15/2013 |
| PIC16LF870-I/SO       | 11/15/2013 |
| PIC16LF870T-I/SO      | 11/15/2013 |
| PIC16LF872-I/SO       | 11/15/2013 |
| PIC16LF872T-I/SO      | 11/15/2013 |
| PIC16LF873-04/SO      | 11/15/2013 |
| PIC16LF873-04I/SO     | 11/15/2013 |
| PIC16LF873A-I/SO      | 11/15/2013 |
| PIC16LF873A-I/SOG     | 11/15/2013 |
| PIC16LF873AT-I/SO     | 11/15/2013 |
| PIC16LF873AT-I/SO046  | 11/15/2013 |
| PIC16LF873AT-I/SO047  | 11/15/2013 |

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| PIC16LF873AT-I/SO048 | 11/15/2013 |
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| PIC16LF873AT-I/SO051 | 11/15/2013 |
| PIC16LF873T-04/SO    | 11/15/2013 |
| PIC16LF873T-04I/SO   | 11/15/2013 |
| PIC16LF876-04/SO     | 11/15/2013 |
| PIC16LF876-04I/SO    | 11/15/2013 |
| PIC16LF876A-I/SO     | 11/15/2013 |
| PIC16LF876AT-I/SO    | 11/15/2013 |
| PIC16LF876AT-I/SOG   | 11/15/2013 |
| PIC16LF876T-04/SO    | 11/15/2013 |
| PIC16LF876T-04I/SO   | 11/15/2013 |
| PIC18C242-I/SO       | 11/15/2013 |
| PIC18C252-I/SO       | 11/15/2013 |
| PIC18C252T-I/SO      | 11/15/2013 |
| PIC18F2220-E/SO      | 11/15/2013 |
| PIC18F2220-I/SO      | 11/15/2013 |
| PIC18F2220-I/SOC03   | 11/15/2013 |
| PIC18F2220-I/SOV02   | 11/15/2013 |
| PIC18F2220T-I/SO     | 11/15/2013 |
| PIC18F2220T-I/SOV02  | 11/15/2013 |
| PIC18F2221-E/SO      | 11/15/2013 |
| PIC18F2221-I/SO      | 11/15/2013 |
| PIC18F2221T-E/SO     | 11/15/2013 |
| PIC18F2221T-I/SO     | 11/15/2013 |
| PIC18F2320-E/SO      | 11/15/2013 |
| PIC18F2320-I/SO      | 11/15/2013 |
| PIC18F2320-I/SOC07   | 11/15/2013 |
| PIC18F2320-I/SOV02   | 11/15/2013 |
| PIC18F2320T-I/SO     | 11/15/2013 |
| PIC18F2320T-I/SOC2   | 11/15/2013 |
| PIC18F2320T-I/SOV02  | 11/15/2013 |
| PIC18F2321-E/SO      | 11/15/2013 |
| PIC18F2321-I/SO      | 11/15/2013 |
| PIC18F2321T-I/SO     | 11/15/2013 |
| PIC18F2331-E/SO      | 11/15/2013 |
| PIC18F2331-I/SO      | 11/15/2013 |
| PIC18F2410-E/SO      | 11/15/2013 |
| PIC18F2410-I/SO      | 11/15/2013 |
| PIC18F2410T-I/SO     | 11/15/2013 |
| PIC18F2420-E/SO      | 11/15/2013 |
| PIC18F2420-E/SO020   | 11/15/2013 |
| PIC18F2420-I/SO      | 11/15/2013 |
| PIC18F2420-I/SO024   | 11/15/2013 |
| PIC18F2420-I/SOC01   | 11/15/2013 |
| PIC18F2420T-E/SO     | 11/15/2013 |

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| PIC18F2420T-E/SO020 | 11/15/2013 |
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| PIC18F2423-E/SO     | 11/15/2013 |
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| PIC18F2423T-I/SO    | 11/15/2013 |
| PIC18F242-E/SO      | 11/15/2013 |
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| PIC18F242T-I/SO     | 11/15/2013 |
| PIC18F2431-E/SO     | 11/15/2013 |
| PIC18F2431-I/SO     | 11/15/2013 |
| PIC18F2431T-I/SO    | 11/15/2013 |
| PIC18F2450-I/SO     | 11/15/2013 |
| PIC18F2450T-I/SO    | 11/15/2013 |
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| PIC18F2455-I/SOHXX  | 11/15/2013 |
| PIC18F2455T-I/SO    | 11/15/2013 |
| PIC18F2458-I/SO     | 11/15/2013 |
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| PIC18F2480T-I/SO    | 11/15/2013 |
| PIC18F248-E/SO      | 11/15/2013 |
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| PIC18F24J10T-I/SO   | 11/15/2013 |
| PIC18F24J11-I/SO    | 11/15/2013 |
| PIC18F24J11T-I/SO   | 11/15/2013 |
| PIC18F24J50-I/SO    | 11/15/2013 |
| PIC18F24J50T-I/SO   | 11/15/2013 |
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| PIC18F2515-I/SO     | 11/15/2013 |
| PIC18F2520-E/SO     | 11/15/2013 |
| PIC18F2520-E/SO032  | 11/15/2013 |
| PIC18F2520-I/SO     | 11/15/2013 |
| PIC18F2520-I/SOC01  | 11/15/2013 |
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| PIC18F2520T-E/SO043 | 11/15/2013 |
| PIC18F2520T-E/SOC06 | 11/15/2013 |
| PIC18F2520T-I/SO    | 11/15/2013 |
| PIC18F2520T-I/SOC01 | 11/15/2013 |
| PIC18F2520T-I/SOC11 | 11/15/2013 |
| PIC18F2523-E/SO     | 11/15/2013 |

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| PIC18F2523-I/SO     | 11/15/2013 |
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| PIC18F2525T-I/SO024 | 11/15/2013 |
| PIC18F2525T-I/SO025 | 11/15/2013 |
| PIC18F2525T-I/SOC02 | 11/15/2013 |
| PIC18F252-E/SO      | 11/15/2013 |
| PIC18F252-I/SO      | 11/15/2013 |
| PIC18F252T-I/SO     | 11/15/2013 |
| PIC18F2539-I/SO     | 11/15/2013 |
| PIC18F2550-I/SO     | 11/15/2013 |
| PIC18F2550-I/SO023  | 11/15/2013 |
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| PIC18F2550T-I/SO027 | 11/15/2013 |
| PIC18F2553-I/SO     | 11/15/2013 |
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| PIC18F25J10-I/SO    | 11/15/2013 |
| PIC18F25J10T-I/SO   | 11/15/2013 |
| PIC18F25J11-I/SO    | 11/15/2013 |
| PIC18F25J11T-I/SO   | 11/15/2013 |
| PIC18F25J50-I/SO    | 11/15/2013 |
| PIC18F25J50T-I/SO   | 11/15/2013 |
| PIC18F2610-I/SO     | 11/15/2013 |
| PIC18F2620-E/SO     | 11/15/2013 |
| PIC18F2620-I/SO     | 11/15/2013 |
| PIC18F2620-I/SOB4   | 11/15/2013 |
| PIC18F2620T-I/SO    | 11/15/2013 |
| PIC18F2680-E/SO     | 11/15/2013 |
| PIC18F2680-H/SO     | 11/15/2013 |
| PIC18F2680-I/SO     | 11/15/2013 |
| PIC18F2680T-I/SO    | 11/15/2013 |
| PIC18F2682-E/SO     | 11/15/2013 |

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| PIC18F26J13-I/SO     | 11/15/2013 |
| PIC18F26J13T-I/SO    | 11/15/2013 |
| PIC18F26J50-I/SO     | 11/15/2013 |
| PIC18F26J50T-I/SO    | 11/15/2013 |
| PIC18F26J53-I/SO     | 11/15/2013 |
| PIC18F26J53T-I/SO    | 11/15/2013 |
| PIC18F27J13-I/SO     | 11/15/2013 |
| PIC18F27J13T-I/SO    | 11/15/2013 |
| PIC18F27J53-I/SO     | 11/15/2013 |
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| PIC18LC252-I/SO      | 11/15/2013 |
| PIC18LF2220-I/SO     | 11/15/2013 |
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| PIC18LF2221-I/SO     | 11/15/2013 |
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| PIC18LF2320-I/SOG    | 11/15/2013 |
| PIC18LF2320T-I/SO    | 11/15/2013 |
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| PIC18LF2331-I/SO     | 11/15/2013 |
| PIC18LF2410-I/SO     | 11/15/2013 |
| PIC18LF2420-I/SO     | 11/15/2013 |
| PIC18LF2420T-E/SO    | 11/15/2013 |
| PIC18LF2420T-E/SOC03 | 11/15/2013 |
| PIC18LF2420T-I/SO    | 11/15/2013 |
| PIC18LF2423-I/SO     | 11/15/2013 |
| PIC18LF2423T-I/SO    | 11/15/2013 |
| PIC18LF242-I/SO      | 11/15/2013 |
| PIC18LF242T-I/SO     | 11/15/2013 |
| PIC18LF2431-I/SO     | 11/15/2013 |
| PIC18LF2431T-I/SO    | 11/15/2013 |
| PIC18LF2450-I/SO     | 11/15/2013 |
| PIC18LF2455-I/SO     | 11/15/2013 |
| PIC18LF2455T-I/SO    | 11/15/2013 |
| PIC18LF2458-I/SO     | 11/15/2013 |
| PIC18LF2480-I/SO     | 11/15/2013 |
| PIC18LF2480T-I/SO    | 11/15/2013 |



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| PIC18LF248-I/SO      | 11/15/2013 |
| PIC18LF24J10-I/SO    | 11/15/2013 |
| PIC18LF24J10T-I/SO   | 11/15/2013 |
| PIC18LF24J11-I/SO    | 11/15/2013 |
| PIC18LF24J11T-I/SO   | 11/15/2013 |
| PIC18LF24J50-I/SO    | 11/15/2013 |
| PIC18LF24J50T-I/SO   | 11/15/2013 |
| PIC18LF2510-I/SO     | 11/15/2013 |
| PIC18LF2510T-I/SO    | 11/15/2013 |
| PIC18LF2515-I/SO     | 11/15/2013 |
| PIC18LF2515T-I/SO    | 11/15/2013 |
| PIC18LF2520-I/SO     | 11/15/2013 |
| PIC18LF2520T-I/SO    | 11/15/2013 |
| PIC18LF2523-I/SO     | 11/15/2013 |
| PIC18LF2523T-I/SO    | 11/15/2013 |
| PIC18LF2525-I/SO     | 11/15/2013 |
| PIC18LF2525-I/SOC09  | 11/15/2013 |
| PIC18LF2525T-I/SO    | 11/15/2013 |
| PIC18LF2525T-I/SOC09 | 11/15/2013 |
| PIC18LF252-E/SOC14   | 11/15/2013 |
| PIC18LF252-I/SO      | 11/15/2013 |
| PIC18LF252T-I/SO     | 11/15/2013 |
| PIC18LF2539-I/SO     | 11/15/2013 |
| PIC18LF2550-I/SO     | 11/15/2013 |
| PIC18LF2550T-I/SO    | 11/15/2013 |
| PIC18LF2553-I/SO     | 11/15/2013 |
| PIC18LF2553-I/SOHLF  | 11/15/2013 |
| PIC18LF2580-I/SO     | 11/15/2013 |
| PIC18LF2585-I/SO     | 11/15/2013 |
| PIC18LF2585T-I/SO    | 11/15/2013 |
| PIC18LF258-I/SO      | 11/15/2013 |
| PIC18LF258-I/SOG     | 11/15/2013 |
| PIC18LF258T-I/SO     | 11/15/2013 |
| PIC18LF25J10-I/SO    | 11/15/2013 |
| PIC18LF25J10T-I/SO   | 11/15/2013 |
| PIC18LF25J11-I/SO    | 11/15/2013 |
| PIC18LF25J11T-I/SO   | 11/15/2013 |
| PIC18LF25J50-I/SO    | 11/15/2013 |
| PIC18LF25J50T-I/SO   | 11/15/2013 |
| PIC18LF2610-I/SO     | 11/15/2013 |
| PIC18LF2620-I/SO     | 11/15/2013 |
| PIC18LF2620T-I/SO    | 11/15/2013 |
| PIC18LF2680-I/SO     | 11/15/2013 |
| PIC18LF2680T-I/SO    | 11/15/2013 |
| PIC18LF2682-I/SO     | 11/15/2013 |
| PIC18LF2685-I/SO     | 11/15/2013 |
| PIC18LF26J11-I/SO    | 11/15/2013 |

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| PIC18LF26J11T-I/SO      | 11/15/2013 |
| PIC18LF26J13-I/SO       | 11/15/2013 |
| PIC18LF26J13T-I/SO      | 11/15/2013 |
| PIC18LF26J50-I/SO       | 11/15/2013 |
| PIC18LF26J50T-I/SO      | 11/15/2013 |
| PIC18LF26J53-I/SO       | 11/15/2013 |
| PIC18LF26J53T-I/SO      | 11/15/2013 |
| PIC18LF27J13-I/SO       | 11/15/2013 |
| PIC18LF27J13T-I/SO      | 11/15/2013 |
| PIC18LF27J53-I/SO       | 11/15/2013 |
| PIC18LF27J53T-I/SO      | 11/15/2013 |
| PIC24FJ16GA002-E/SO     | 11/15/2013 |
| PIC24FJ16GA002-I/SO     | 11/15/2013 |
| PIC24FJ16GA002-I/SOB4   | 11/15/2013 |
| PIC24FJ16GA002T-E/SO    | 11/15/2013 |
| PIC24FJ16GA002T-I/SO    | 11/15/2013 |
| PIC24FJ16MC102-E/SO     | 11/15/2013 |
| PIC24FJ16MC102-H/SO     | 11/15/2013 |
| PIC24FJ16MC102-I/SO     | 11/15/2013 |
| PIC24FJ16MC102T-E/SO    | 11/15/2013 |
| PIC24FJ16MC102T-I/SO    | 11/15/2013 |
| PIC24FJ32GA002-E/SO     | 11/15/2013 |
| PIC24FJ32GA002-I/SO     | 11/15/2013 |
| PIC24FJ32GA002T-I/SO    | 11/15/2013 |
| PIC24FJ32GA002T-I/SO025 | 11/15/2013 |
| PIC24FJ32GA102-E/SO     | 11/15/2013 |
| PIC24FJ32GA102-I/SO     | 11/15/2013 |
| PIC24FJ32GA102T-I/SO    | 11/15/2013 |
| PIC24FJ32GB002-I/SO     | 11/15/2013 |
| PIC24FJ32GB002T-I/SO    | 11/15/2013 |
| PIC24FJ32GB002T-I/SO020 | 11/15/2013 |
| PIC24FJ32MC102-E/SO     | 11/15/2013 |
| PIC24FJ32MC102-I/SO     | 11/15/2013 |
| PIC24FJ32MC102T-E/SO    | 11/15/2013 |
| PIC24FJ32MC102T-I/SO    | 11/15/2013 |
| PIC24FJ48GA002-E/SO     | 11/15/2013 |
| PIC24FJ48GA002-I/SO     | 11/15/2013 |
| PIC24FJ48GA002T-I/SO    | 11/15/2013 |
| PIC24FJ64GA002-E/SO     | 11/15/2013 |
| PIC24FJ64GA002-I/SO     | 11/15/2013 |
| PIC24FJ64GA002T-I/SO    | 11/15/2013 |
| PIC24FJ64GA102-E/SO     | 11/15/2013 |
| PIC24FJ64GA102-I/SO     | 11/15/2013 |
| PIC24FJ64GA102T-I/SO    | 11/15/2013 |
| PIC24FJ64GB002-I/SO     | 11/15/2013 |
| PIC24FJ64GB002T-I/SO    | 11/15/2013 |
| PIC24HJ128GP202-E/SO    | 11/15/2013 |

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| PIC24HJ128GP202-I/SO    | 11/15/2013 |
| PIC24HJ128GP202T-E/SO   | 11/15/2013 |
| PIC24HJ128GP202T-I/SO   | 11/15/2013 |
| PIC24HJ128GP502-E/SO    | 11/15/2013 |
| PIC24HJ128GP502-H/SO    | 11/15/2013 |
| PIC24HJ128GP502-I/SO    | 11/15/2013 |
| PIC24HJ128GP502T-E/SO   | 11/15/2013 |
| PIC24HJ128GP502T-H/SO   | 11/15/2013 |
| PIC24HJ128GP502T-I/SO   | 11/15/2013 |
| PIC24HJ12GP202-E/SO     | 11/15/2013 |
| PIC24HJ12GP202-I/SO     | 11/15/2013 |
| PIC24HJ12GP202T-E/SO    | 11/15/2013 |
| PIC24HJ12GP202T-I/SO    | 11/15/2013 |
| PIC24HJ32GP202-E/SO     | 11/15/2013 |
| PIC24HJ32GP202-H/SO     | 11/15/2013 |
| PIC24HJ32GP202-I/SO     | 11/15/2013 |
| PIC24HJ32GP202T-E/SO    | 11/15/2013 |
| PIC24HJ32GP202T-H/SO    | 11/15/2013 |
| PIC24HJ32GP202T-I/SO    | 11/15/2013 |
| PIC24HJ32GP302-E/SO     | 11/15/2013 |
| PIC24HJ32GP302-I/SO     | 11/15/2013 |
| PIC24HJ32GP302T-E/SO    | 11/15/2013 |
| PIC24HJ32GP302T-I/SO    | 11/15/2013 |
| PIC24HJ64GP202-E/SO     | 11/15/2013 |
| PIC24HJ64GP202-I/SO     | 11/15/2013 |
| PIC24HJ64GP202T-E/SO    | 11/15/2013 |
| PIC24HJ64GP202T-I/SO    | 11/15/2013 |
| PIC24HJ64GP502-E/SO     | 11/15/2013 |
| PIC24HJ64GP502-H/SO     | 11/15/2013 |
| PIC24HJ64GP502-I/SO     | 11/15/2013 |
| PIC24HJ64GP502-I/SOA21  | 11/15/2013 |
| PIC24HJ64GP502T-E/SO    | 11/15/2013 |
| PIC24HJ64GP502T-H/SO    | 11/15/2013 |
| PIC24HJ64GP502T-I/SO    | 11/15/2013 |
| PIC24HJ64GP502T-I/SOA21 | 11/15/2013 |
| TC514COI                | 1/17/2014  |
| TC514COI713             | 1/17/2014  |
| TC514EOI                | 1/17/2014  |
| TC514EOI713             | 1/17/2014  |
| PIC16C55-10/SO          | 2/28/2014  |
| PIC16C55-10I/SO         | 2/28/2014  |
| PIC16C55-HS/SO          | 2/28/2014  |
| PIC16C55-HSI/SO         | 2/28/2014  |
| PIC16C55-LP/SO          | 2/28/2014  |
| PIC16C55-LPI/SO         | 2/28/2014  |
| PIC16C55-RC/SO          | 2/28/2014  |
| PIC16C55-RCI/SO         | 2/28/2014  |

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|---------------------|-----------|
| PIC16C55T-HS/SO     | 2/28/2014 |
| PIC16C55T-XT/SO     | 2/28/2014 |
| PIC16C55-XT/SO      | 2/28/2014 |
| PIC16C55-XTI/SO     | 2/28/2014 |
| PIC16C57-10/SO      | 2/28/2014 |
| PIC16C57-10I/SO     | 2/28/2014 |
| PIC16C57-HS/SO      | 2/28/2014 |
| PIC16C57-HSI/SO     | 2/28/2014 |
| PIC16C57-LP/SO      | 2/28/2014 |
| PIC16C57-LPE/SO     | 2/28/2014 |
| PIC16C57-LPI/SO     | 2/28/2014 |
| PIC16C57-RC/SO      | 2/28/2014 |
| PIC16C57-RCI/SO     | 2/28/2014 |
| PIC16C57T-HS/SO     | 2/28/2014 |
| PIC16C57T-HSI/SO    | 2/28/2014 |
| PIC16C57T-LPI/SO    | 2/28/2014 |
| PIC16C57T-LPI/SO235 | 2/28/2014 |
| PIC16C57T-RC/SO     | 2/28/2014 |
| PIC16C57T-XTI/SO    | 2/28/2014 |
| PIC16C57-XT/SO      | 2/28/2014 |
| PIC16C57-XTE/SO     | 2/28/2014 |
| PIC16C57-XTI/SO     | 2/28/2014 |