



## Product Change Notification - CYER-05WHBT820

---

**Date:** 26 Jan 2011

**Product Category:** Memory; 16-bit Microcontrollers and Digital Signal Controllers; Analog (Linear & Mixed Signal) AND Interface; RF and Security; Touch Sensing Technologies; Analog (Thermal, Power Management & Safety); Radio Frequency Devices; 8-bit Microcontrollers; All 16-bit Microcontrollers

**Device Family:**  

**Notification subject:** CCB 998.02: Qualification of CRM-1064L die attach in 28L SPDIP (.300) & 8/18L PDIP (.300) packages at the MTAI assembly site

**Notification text:**

PCN Status:  
Initial notification

Microchip Part#s Affected:  
See attachments of affected catalog part numbers (CPN) labeled as...  
PCN\_CYER-05WHBT820\_Affected\_CPN.xls  
PCN\_CYER-05WHBT820\_Affected\_CPN.pdf

Description of Change:  
Qualification of CRM-1064L die attach in 28L SPDIP (.300) & 8/18L PDIP (.300) packages at the MTAI assembly site.

Impacts to Data Sheet:  
None

Reason for Change:  
To Improve on-time delivery performance

Change Implementation Status:  
In Progress

Estimated First Ship Date:  
February 28, 2011 (Date code 1110)

NOTE: Please be advised that after the estimated first ship date customers may receive pre or post change parts depending on existing inventory of the pre changed parts.

Markings to Distinguish:  
Traceability code

PCN CYER-05WHBT820 Document Revision History:  
November 8, 2010: Initial notification issued. Estimated first ship date January 30, 2010.  
January 27, 2011: Final notification issued. Added qualification report and adjusted estimated first ship.

**Attachment(s):** [PCN\\_CYER-05WHBT820\\_Affected\\_CPN.pdf](#)  
[PCN\\_CYER-05WHBT820\\_Affected\\_CPN.xls](#)  
[PCN\\_CYER-05WHBT820\\_Qual Report.pdf](#)

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

### Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

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

PCN#: CYER-05WHBT820
CATALOG_PART_NBR
11AA010-I/P
11AA020-I/P
11AA040-I/P
11AA080-I/P
11AA160-I/P
11LC010-I/P
11LC020-I/P
11LC040-I/P
11LC080-I/P
11LC160-I/P
23A256-I/P
23A640-I/P
23K256-E/P
23K256-I/P
23K640-E/P
23K640-I/P
24AA00/P
24AA00-I/P
24AA014H-I/P
24AA014-I/P
24AA01H-I/P
24AA01-I/P
24AA02/P
24AA024H-I/P
24AA024-I/P
24AA025-I/P
24AA02H-I/P
24AA02-I/P
24AA04/P
24AA04H-I/P
24AA04-I/P
24AA08/P
24AA08H-I/P
24AA08-I/P
24AA128-I/P
24AA16/P
24AA16H-I/P
24AA16-I/P
24AA256-I/P
24AA32AF-I/P
24AA32A-I/P
24AA512-I/P
24AA515-I/P
24AA52-I/P
24AA64/P
24AA64/PRVA
24AA64F-I/P
24AA64-I/P
24AA65/P
24C00/P

24C00-E/P
24C00-I/P
24C01C/P
24C01C-E/P
24C01C-I/P
24C01C-I/P12KVAO
24C02C/P
24C02C-E/P
24C02C-I/P
24C02C-I/PNR
24C65/P
24C65-I/P
24FC128-I/P
24FC256-I/P
24FC512-I/P
24FC515-I/P
24FC64-I/P
24LC00/P
24LC00-I/P
24LC00-I/PVAO
24LC014H-E/P
24LC014H-I/P
24LC014-I/P
24LC01B/P
24LC01B-E/P
24LC01BH-E/P
24LC01BH-I/P
24LC01B-I/P
24LC024/P
24LC024-E/P
24LC024H-E/P
24LC024H-I/P
24LC024-I/P
24LC025/P
24LC025-E/P
24LC025-I/P
24LC02B/P
24LC02B-E/P
24LC02BH-E/P
24LC02BH-I/P
24LC02B-I/P
24LC02B-I/PNR
24LC04B/P
24LC04B-E/P
24LC04BH-E/P
24LC04BH-I/P
24LC04B-I/P
24LC04B-I/PNR
24LC08B/P
24LC08B-E/P
24LC08BH-E/P
24LC08BH-I/P

24LC08B-I/P
24LC08B-I/PNR
24LC128-E/P
24LC128-I/P
24LC16B/P
24LC16B-E/P
24LC16BH-E/P
24LC16BH-I/P
24LC16B-I/P
24LC16B-I/PNR
24LC21/P
24LC21A/P
24LC21A-I/P
24LC21-I/P
24LC22A-I/P
24LC256-E/P
24LC256-I/P
24LC256-I/P15KVAO
24LC256-I/PRVE
24LC32A/P
24LC32A-E/P
24LC32AF-E/P
24LC32AF-I/P
24LC32A-I/P
24LC512-E/P
24LC512-I/P
24LC515-I/P
24LC64-E/P
24LC64F-E/P
24LC64F-I/P
24LC64-I/P
24LC65/P
24LC65-I/P
24LCS21A/P
24LCS21A-I/P
24LCS22A-I/P
24LCS52-I/P
24VL014/P
24VL014H/P
24VL024/P
24VL024H/P
24VL025/P
25AA010A-I/P
25AA020A-I/P
25AA040/P
25AA040A-I/P
25AA040-I/P
25AA080/P
25AA080A-I/P
25AA080B-I/P
25AA080C-I/P
25AA080D-I/P

25AA080-I/P
25AA1024-I/P
25AA128-I/P
25AA160/P
25AA160A-I/P
25AA160B-I/P
25AA160C-I/P
25AA160D-I/P
25AA160-I/P
25AA256-I/P
25AA320A-I/P
25AA320-I/P
25AA512-I/P
25AA640A-I/P
25AA640-I/P
25C040/P
25C040-E/P
25C040-I/P
25C080/P
25C080-I/P
25C160/P
25C160-E/P
25C160-I/P
25C320/P
25C320-I/P
25LC010A-E/P
25LC010A-I/P
25LC020A-E/P
25LC020A-I/P
25LC040/P
25LC040A-E/P
25LC040A-I/P
25LC040-I/P
25LC080/P
25LC080A-E/P
25LC080A-I/P
25LC080B-E/P
25LC080B-I/P
25LC080C-E/P
25LC080C-I/P
25LC080D-E/P
25LC080D-I/P
25LC080-I/P
25LC1024-E/P
25LC1024-I/P
25LC128-E/P
25LC128-I/P
25LC160/P
25LC160A-E/P
25LC160A-I/P
25LC160B-E/P
25LC160B-I/P

25LC160C-E/P
25LC160C-I/P
25LC160D-E/P
25LC160D-I/P
25LC160-I/P
25LC256-E/P
25LC256-I/P
25LC320/P
25LC320A-E/P
25LC320A-I/P
25LC320-E/P
25LC320-I/P
25LC512-E/P
25LC512-I/P
25LC640A-E/P
25LC640A-I/P
25LC640-E/P
25LC640-I/P
34AA02-E/P
34AA02-I/P
34LC02-E/P
34LC02-I/P
34VL02/P
93AA46/P
93AA46A-I/P
93AA46B-I/P
93AA46C-I/P
93AA56/P
93AA56A-I/P
93AA56B-I/P
93AA56C-I/P
93AA66/P
93AA66A-I/P
93AA66B-I/P
93AA66C-I/P
93AA66-I/P
93AA76/P
93AA76C-I/P
93AA86C-I/P
93C46A-I/P
93C46B/P
93C46B/P15KVAO
93C46B-E/P
93C46B-I/P
93C46B-I/PRVA
93C46C-E/P
93C46C-I/P
93C56A-E/P
93C56A-I/P
93C56B-E/P
93C56B-I/P
93C56C-E/P

93C56C-I/P
93C56-E/P
93C66A-E/P
93C66A-I/P
93C66B-E/P
93C66B-I/P
93C66C-E/P
93C66C-I/P
93C66-E/P
93C76C-E/P
93C76C-I/P
93C76-E/P
93C86C-E/P
93C86C-I/P
93C86-E/P
93LC46/P
93LC46A/P
93LC46A-E/P
93LC46A-I/P
93LC46A-I/PA22
93LC46A-I/PG15KV01
93LC46B/P
93LC46B/PRVA
93LC46B-E/P
93LC46B-I/P
93LC46B-I/P15KVAO
93LC46B-I/PD2VAO
93LC46B-I/PG15KV01
93LC46B-I/PRVA
93LC46C-E/P
93LC46C-I/P
93LC46-I/P
93LC56/P
93LC56A/P
93LC56A-E/P
93LC56A-I/P
93LC56A-I/P15KVAO
93LC56B/P
93LC56B/PRVA
93LC56B-E/P
93LC56B-I/P
93LC56C-E/P
93LC56C-I/P
93LC56-I/P
93LC66/P
93LC66A/P
93LC66A-I/P
93LC66A-I/PE31
93LC66B/P
93LC66B-E/P
93LC66B-I/P
93LC66C-E/P

93LC66C-I/P
93LC66C-I/PG15KV06
93LC66-I/P
93LC66-I/PB27
93LC76/P
93LC76C-I/P
93LC76-I/P
93LC86/P
93LC86C-E/P
93LC86C-I/P
93LC86-I/P
CF745-04/P
CF775-04/SP
DSPIC30F1010-20E/SP
DSPIC30F1010-30I/SP
DSPIC30F2010-20E/SP
DSPIC30F2010-20I/SP
DSPIC30F2010-30I/SP
DSPIC30F2010-30I/SPG
DSPIC30F2011-20E/P
DSPIC30F2011-20I/P
DSPIC30F2011-30I/P
DSPIC30F2012-20E/SP
DSPIC30F2012-20I/SP
DSPIC30F2012-30I/SP
DSPIC30F2020-20E/SP
DSPIC30F2020-30I/SP
DSPIC30F3010-20E/SP
DSPIC30F3010-20I/SP
DSPIC30F3010-30I/SP
DSPIC30F3012-20E/P
DSPIC30F3012-20I/P
DSPIC30F3012-30I/P
DSPIC30F3013-20E/SP
DSPIC30F3013-20I/SP
DSPIC30F3013-30I/SP
DSPIC30F4012-20E/SP
DSPIC30F4012-20I/SP
DSPIC30F4012-30I/SP
DSPIC33FJ06GS102-E/SP
DSPIC33FJ06GS102-I/SP
DSPIC33FJ06GS202-E/SP
DSPIC33FJ06GS202-I/SP
DSPIC33FJ128GP202-E/SP
DSPIC33FJ128GP202-I/SP
DSPIC33FJ128GP802-E/SP
DSPIC33FJ128GP802-I/SP
DSPIC33FJ128MC202-E/SP
DSPIC33FJ128MC202-I/SP
DSPIC33FJ128MC802-E/SP
DSPIC33FJ128MC802-I/SP
DSPIC33FJ12GP201-E/P



DSPIC33FJ12GP201-I/P
DSPIC33FJ12GP202-E/SP
DSPIC33FJ12GP202-I/SP
DSPIC33FJ12MC202-E/SP
DSPIC33FJ12MC202-I/SP
DSPIC33FJ16GS402-E/SP
DSPIC33FJ16GS402-I/SP
DSPIC33FJ16GS502-E/SP
DSPIC33FJ16GS502-I/SP
DSPIC33FJ32GP202-E/SP
DSPIC33FJ32GP202-I/SP
DSPIC33FJ32GP302-E/SP
DSPIC33FJ32GP302-I/SP
DSPIC33FJ32MC202-E/SP
DSPIC33FJ32MC202-I/SP
DSPIC33FJ32MC302-E/SP
DSPIC33FJ32MC302-I/SP
DSPIC33FJ64GP202-E/SP
DSPIC33FJ64GP202-I/SP
DSPIC33FJ64GP802-E/SP
DSPIC33FJ64GP802-I/SP
DSPIC33FJ64MC202-E/SP
DSPIC33FJ64MC202-I/SP
DSPIC33FJ64MC802-E/SP
DSPIC33FJ64MC802-I/SP
ENC28J60/SP
ENC28J60-I/SP
GEN321-I/P004
HA1126/SP
HA2099/P
HA2283-I/P
HA3078-I/SP
HA3089-I/SP
HA3099/SP
HCS101/P
HCS101-I/P
HCS200/P
HCS200-I/P
HCS200-I/PGVAO
HCS201/P
HCS201/P030
HCS201/P032
HCS201-I/P
HCS300/P
HCS300-I/P
HCS301/P
HCS301-I/P
HCS320/P
HCS320-I/P
HCS360/P
HCS360-I/P
HCS360-I/P036

HCS361/P
HCS361-I/P
HCS362-I/P
HCS365/P
HCS365-I/P
HCS410/P
HCS410-I/P
HCS500/P
HCS500-I/P
HCS512/P
HCS512-I/P
HS12-100D0/12DS15
HS12-100D0/12DS2F
MCP1403-E/P
MCP1404-E/P
MCP1405-E/P
MCP1406-E/P
MCP1407-E/P
MCP14E3-E/P
MCP14E4-E/P
MCP14E5-E/P
MCP1525-I/P
MCP2003-E/P
MCP2004-E/P
MCP2021-330E/P
MCP2021-500E/P
MCP2122-E/P
MCP2140A-I/P
MCP2140-I/P
MCP2140-I/PRVB
MCP2150-I/P
MCP2150-I/PRVB
MCP2150-I/PRVC
MCP2155-I/P
MCP2155-I/PRVB
MCP2155-I/PRVC
MCP23008-E/P
MCP23009-E/P
MCP23017-E/SP
MCP23018-E/SP
MCP23S08-E/P
MCP23S09-E/P
MCP23S17-E/SP
MCP23S18-E/SP
MCP2510-E/P
MCP2510-I/P
MCP2515-E/P
MCP2515-E/PRB2
MCP2515-E/PRB4
MCP2515-I/P
MCP2515-I/PRB2
MCP2515-I/PRB4

MCP2551-E/P
MCP2551-I/P
MCP3001-I/P
MCP3002-I/P
MCP3201-BI/P
MCP3201-CI/P
MCP3202-BI/P
MCP3202-CI/P
MCP3221A5/P
MCP3221A5-I/P
MCP3301-BI/P
MCP3301-CI/P
MCP4011-103E/P
MCP4011-202E/P
MCP4011-502E/P
MCP4011-503E/P
MCP41010-E/P
MCP41010-I/P
MCP41050-E/P
MCP41050-I/P
MCP41100-E/P
MCP41100-I/P
MCP4131-103E/P
MCP4131-104E/P
MCP4131-502E/P
MCP4131-503E/P
MCP4132-103E/P
MCP4132-104E/P
MCP4132-502E/P
MCP4132-503E/P
MCP4141-103E/P
MCP4141-104E/P
MCP4141-502E/P
MCP4141-503E/P
MCP4142-103E/P
MCP4142-104E/P
MCP4142-502E/P
MCP4142-503E/P
MCP4151-103E/P
MCP4151-104E/P
MCP4151-502E/P
MCP4151-503E/P
MCP4152-103E/P
MCP4152-104E/P
MCP4152-502E/P
MCP4152-503E/P
MCP4161-103E/P
MCP4161-104E/P
MCP4161-502E/P
MCP4161-503E/P
MCP4162-103E/P
MCP4162-104E/P

MCP4162-502E/P
MCP4162-503E/P
MCP4801-E/P
MCP4802-E/P
MCP4811-E/P
MCP4812-E/P
MCP4821-E/P
MCP4822-E/P
MCP4901-E/P
MCP4911-E/P
MCP4921-E/P
MCP6002-E/P
MCP6002-I/P
MCP601-E/P
MCP601-I/P
MCP601-I/PRVP
MCP6021-E/P
MCP6021-I/P
MCP6022-E/P
MCP6022-I/P
MCP6023-E/P
MCP6023-I/P
MCP602-E/P
MCP602-I/P
MCP6031-E/P
MCP6031-E/PAAA
MCP6032-E/P
MCP6032-E/PAAA
MCP603-E/P
MCP603-I/P
MCP603-I/PBAA
MCP603-I/PRVP
MCP6041-E/P
MCP6041-I/P
MCP6041-I/PAAA
MCP6042-E/P
MCP6042-I/P
MCP6042-I/PAAA
MCP6043-E/P
MCP6043-I/P
MCP606-I/P
MCP607-I/P
MCP608-I/P
MCP6141-E/P
MCP6141-I/P
MCP6142-E/P
MCP6142-I/P
MCP6143-E/P
MCP6143-I/P
MCP616-I/P
MCP617-I/P
MCP618-I/P

MCP6231-E/P
MCP6232-E/P
MCP6241-E/P
MCP6242-E/P
MCP6271-E/P
MCP6272-E/P
MCP6273-E/P
MCP6275-E/P
MCP6281-E/P
MCP6282-E/P
MCP6283-E/P
MCP6285-E/P
MCP6291-E/P
MCP6292-E/P
MCP6293-E/P
MCP6295-E/P
MCP6541-E/P
MCP6541-I/P
MCP6542-E/P
MCP6542-I/P
MCP6543-E/P
MCP6543-I/P
MCP6546-E/P
MCP6546-I/P
MCP6547-E/P
MCP6547-I/P
MCP6548-E/P
MCP6548-I/P
MCP6S21-I/P
MCP6S22-I/P
MCP6S91-E/P
MCP6S92-E/P
MCP722C-I/SPV03
MCRF202-I/PXXX
MCRF450/P
MCRF452/P
MCV08A-I/P
MCV18A-I/P
MCV18E-I/P
MCV28A-I/SP
PIC10F200-E/P
PIC10F200-I/P
PIC10F202-E/P
PIC10F202-I/P
PIC10F202-I/P057
PIC10F202-I/P074
PIC10F204-E/P
PIC10F204-I/P
PIC10F204-I/P030
PIC10F204-I/P041
PIC10F206-E/P
PIC10F206-I/P

PIC10F220-E/P
PIC10F220-I/P
PIC10F222-E/P
PIC10F222-I/P
PIC10F222-I/P025
PIC10F222-I/P026
PIC10F222-I/P027
PIC12C508-04/P
PIC12C508-04E/P
PIC12C508-04I/P
PIC12C508A-04/P
PIC12C508A-04/P072
PIC12C508A-04/P150
PIC12C508A-04/P213
PIC12C508A-04/PD29
PIC12C508A-04/PNROC
PIC12C508A-04E/P
PIC12C508A-04E/PVAO
PIC12C508A-04I/P
PIC12C508A-04I/P020
PIC12C508A-04I/P085
PIC12C508A-04I/P151
PIC12C508A-04I/P158
PIC12C508A-04I/P201
PIC12C508A-04I/P202
PIC12C508A-04I/P212
PIC12C508A-04I/P227
PIC12C508A-04I/P230
PIC12C509-04/P
PIC12C509-04E/P
PIC12C509-04I/P
PIC12C509A-04/P
PIC12C509A-04E/P
PIC12C509A-04I/P
PIC12C509A-04I/P053
PIC12C509A-04I/P090
PIC12C671-04/P
PIC12C671-04E/P
PIC12C671-04I/P
PIC12C671-10/P
PIC12C671-10E/P
PIC12C671-10I/P
PIC12C672-04/P
PIC12C672-04E/P
PIC12C672-04I/P
PIC12C672-10/P
PIC12C672-10E/P
PIC12C672-10I/P
PIC12CE518-04/P
PIC12CE518-04E/P
PIC12CE518-04I/P
PIC12CE519-04/P

PIC12CE519-04E/P
PIC12CE519-04I/P
PIC12CE673-04/P
PIC12CE673-04E/P
PIC12CE673-04I/P
PIC12CE673-04I/PVAO
PIC12CE673-10/P
PIC12CE673-10E/P
PIC12CE673-10I/P
PIC12CE674-04/P
PIC12CE674-04E/P
PIC12CE674-04I/P
PIC12CE674-04I/PG
PIC12CE674-10/P
PIC12CE674-10E/P
PIC12CE674-10I/P
PIC12CR509A-04/P013
PIC12CR509A-04I/P054
PIC12F1822-E/P
PIC12F1822-I/P
PIC12F1822-I/PC01
PIC12F508-E/P
PIC12F508-I/P
PIC12F508-I/P058
PIC12F508-I/P059
PIC12F508-I/P060
PIC12F508-I/P069
PIC12F508-I/PC06
PIC12F508-I/PVAO
PIC12F509-E/P
PIC12F509-I/P
PIC12F509-I/P043
PIC12F509-I/P044
PIC12F509-I/PC02
PIC12F510-E/P
PIC12F510-I/P
PIC12F510-I/P020
PIC12F510-I/P021
PIC12F510-I/P022
PIC12F510-I/P030
PIC12F510-I/P031
PIC12F510-I/P042
PIC12F510-I/P043
PIC12F510-I/P045
PIC12F510-I/P063
PIC12F510-I/PVAO
PIC12F519-E/P
PIC12F519-I/P
PIC12F609-E/P
PIC12F609-I/P
PIC12F615-E/P
PIC12F615-I/P

PIC12F617-E/P
PIC12F617-I/P
PIC12F629-C/P
PIC12F629-E/P
PIC12F629-I/P
PIC12F629-I/P178
PIC12F629-I/P187
PIC12F629-I/P189
PIC12F629-I/P201
PIC12F629-I/PG
PIC12F635-E/P
PIC12F635-I/P
PIC12F675-C/P
PIC12F675-E/P
PIC12F675-I/P
PIC12F675-I/P094
PIC12F675-I/P103
PIC12F675-I/P113
PIC12F675-I/P114
PIC12F675-I/P115
PIC12F675-I/P127
PIC12F675-I/P140
PIC12F675-I/P141
PIC12F675-I/P156
PIC12F675-I/P161
PIC12F675-I/P163
PIC12F675-I/PG
PIC12F675-I/PV05
PIC12F683-E/P
PIC12F683-I/P
PIC12F683-I/P024
PIC12F683-I/P046
PIC12F683-I/P047
PIC12F683-I/P048
PIC12F683-I/P063
PIC12F683-I/P064
PIC12F683-I/P065
PIC12F683-I/P067
PIC12F683-I/P068
PIC12F683-I/P069
PIC12HV609-E/P
PIC12HV609-I/P
PIC12HV615-E/P
PIC12HV615-I/P
PIC12LC508A-04/P
PIC12LC508A-04I/P
PIC12LC509A-04/P
PIC12LC509A-04/P125
PIC12LC509A-04/PG107
PIC12LC509A-04/PGC60
PIC12LC509A-04I/P
PIC12LC671-04/P



PIC12LC671-04I/P
PIC12LC672-04/P
PIC12LC672-04I/P
PIC12LCE518-04/P
PIC12LCE518-04I/P
PIC12LCE519-04/P
PIC12LCE519-04I/P
PIC12LCE673-04/P
PIC12LCE673-04I/P
PIC12LCE674-04/P
PIC12LCE674-04I/P
PIC12LCR509A-04I/PG057
PIC12LF1822-E/P
PIC12LF1822-I/P
PIC14000-04/SP
PIC14000-04I/SP
PIC14000-20/SP
PIC14000-20I/SP
PIC16C54-10/P
PIC16C54-10I/P
PIC16C54A-04/P
PIC16C54A-04/P069
PIC16C54A-04/P070
PIC16C54A-04/P428
PIC16C54A-04E/P
PIC16C54A-04I/P
PIC16C54A-04I/PVAO
PIC16C54A-10/P
PIC16C54A-10I/P
PIC16C54A-20/P
PIC16C54A-20I/P
PIC16C54C-04/P
PIC16C54C-04/P032
PIC16C54C-04/P051
PIC16C54C-04/P053
PIC16C54C-04/P064
PIC16C54C-04/P091
PIC16C54C-04/P101
PIC16C54C-04/P103
PIC16C54C-04/P109
PIC16C54C-04/P132
PIC16C54C-04/P133
PIC16C54C-04/P141
PIC16C54C-04/P148
PIC16C54C-04/P154
PIC16C54C-04/PVAO
PIC16C54C-04E/P
PIC16C54C-04I/P
PIC16C54C-04I/P096
PIC16C54C-04I/P119
PIC16C54C-04I/P155
PIC16C54C-04I/PGVAO

PIC16C54C-20/P
PIC16C54C-20E/P
PIC16C54C-20I/P
PIC16C54C-40/P
PIC16C54-HS/P
PIC16C54-HSE/P
PIC16C54-HSI/P
PIC16C54-LP/P
PIC16C54-LPE/P
PIC16C54-LPI/P
PIC16C54-RC/P
PIC16C54-RCE/P
PIC16C54-RCI/P
PIC16C54-RCI/P028
PIC16C54-RCI/P029
PIC16C54-RCI/P030
PIC16C54-XT/P
PIC16C54-XTI/P
PIC16C54-XTI/P010
PIC16C54-XTI/P022
PIC16C54-XTI/P095
PIC16C55-10/SP
PIC16C55-10I/SP
PIC16C55A-04/P
PIC16C55A-04I/P
PIC16C55A-20/P
PIC16C55A-20I/P
PIC16C558-04/P
PIC16C558-04E/P
PIC16C558-04I/P
PIC16C558-04I/PVAO
PIC16C558-20/P
PIC16C558-20I/P
PIC16C55A-04/SP
PIC16C55A-04/SP023
PIC16C55A-04I/SP
PIC16C55A-04I/SPVAO
PIC16C55A-20/SP
PIC16C55A-20I/SP
PIC16C55A-40/SP
PIC16C55-HS/SP
PIC16C55-HSI/SP
PIC16C55-LP/SP
PIC16C55-LPI/SP
PIC16C55-RC/SP
PIC16C55-RCI/SP
PIC16C55-XT/SP
PIC16C55-XTE/SP
PIC16C55-XTI/SP
PIC16C56-10/P
PIC16C56-10I/P
PIC16C56A-04/P

PIC16C56A-04E/P
PIC16C56A-04I/P
PIC16C56A-04I/P036
PIC16C56A-04I/PVAO
PIC16C56A-20/P
PIC16C56A-20E/P
PIC16C56A-20I/P
PIC16C56A-40/P
PIC16C56-HS/P
PIC16C56-HSI/P
PIC16C56-LP/P
PIC16C56-LPE/P
PIC16C56-LPI/P
PIC16C56-RC/P
PIC16C56-RCI/P
PIC16C56-RCI/P045
PIC16C56-XT/P
PIC16C56-XTI/P
PIC16C57-10/SP
PIC16C57-10I/SP
PIC16C57C-04/SP
PIC16C57C-04/SP050
PIC16C57C-04E/SP
PIC16C57C-04I/SP
PIC16C57C-20/SP
PIC16C57C-20I/SP
PIC16C57C-20I/SP075
PIC16C57C-20I/SPGC03
PIC16C57C-40/SP
PIC16C57-HS/SP
PIC16C57-HSI/SP
PIC16C57-LP/SP
PIC16C57-LPI/SP
PIC16C57-RC/SP
PIC16C57-RCE/SP
PIC16C57-RCI/SP
PIC16C57-XT/SP
PIC16C57-XTE/SP
PIC16C57-XTI/SP
PIC16C58B-04/P
PIC16C58B-04E/P
PIC16C58B-04I/P
PIC16C58B-04I/P044
PIC16C58B-04I/P052
PIC16C58B-04I/P053
PIC16C58B-04I/P077
PIC16C58B-20/P
PIC16C58B-20E/P
PIC16C58B-20I/P
PIC16C58B-20I/P076
PIC16C58B-40/P
PIC16C620-04/P

PIC16C620-04E/P
PIC16C620-04I/P
PIC16C620-20/P
PIC16C620-20I/P
PIC16C620A-04/P
PIC16C620A-04E/P
PIC16C620A-04I/P
PIC16C620A-04I/P038
PIC16C620A-20/P
PIC16C620A-20/PD32
PIC16C620A-20I/P
PIC16C620A-40/P
PIC16C621-04/P
PIC16C621-04E/P
PIC16C621-04I/P
PIC16C621-20/P
PIC16C621-20E/P
PIC16C621-20I/P
PIC16C621A-04/P
PIC16C621A-04E/P
PIC16C621A-04I/P
PIC16C621A-04I/P065
PIC16C621A-04I/P066
PIC16C621A-04I/P073
PIC16C621A-04I/P074
PIC16C621A-04I/P075
PIC16C621A-04I/P079
PIC16C621A-04I/PVAO
PIC16C621A-20/P
PIC16C621A-20I/P
PIC16C621A-20I/P056
PIC16C621A-40/P
PIC16C622-04/P
PIC16C622-04E/P
PIC16C622-04I/P
PIC16C622-04I/PVAO
PIC16C622-20/P
PIC16C622-20I/P
PIC16C622A-04/P
PIC16C622A-04E/P
PIC16C622A-04I/P
PIC16C622A-04I/P074
PIC16C622A-04I/P4AP
PIC16C622A-04I/PVAO
PIC16C622A-20/P
PIC16C622A-20/PHXX
PIC16C622A-20E/P
PIC16C622A-20I/P
PIC16C622A-20I/PVAO
PIC16C622A-40/P
PIC16C62A-04/SP
PIC16C62A-04I/SP

PIC16C62A-04I/SPVAO
PIC16C62A-10/SP
PIC16C62A-10I/SP
PIC16C62A-20/SP
PIC16C62A-20I/SP
PIC16C62B-04/SP
PIC16C62B-04/SP048
PIC16C62B-04E/SP
PIC16C62B-04I/SP
PIC16C62B-04I/SPVAO
PIC16C62B-20/SP
PIC16C62B-20/SPV01
PIC16C62B-20E/SP
PIC16C62B-20I/SP
PIC16C63-04/SP
PIC16C63-04E/SP
PIC16C63-04I/SP
PIC16C63-10/SP
PIC16C63-10I/SP
PIC16C63-20/SP
PIC16C63-20I/SP
PIC16C63A-04/SP
PIC16C63A-04I/SP
PIC16C63A-04I/SP069
PIC16C63A-04I/SP078
PIC16C63A-04I/SP081
PIC16C63A-04I/SP083
PIC16C63A-04I/SPC05
PIC16C63A-20/SP
PIC16C63A-20E/SP
PIC16C63A-20I/SP
PIC16C63A-20I/SPD43
PIC16C642-04/SP
PIC16C642-04I/SP
PIC16C642-04I/SPGVAO
PIC16C642-10I/SP
PIC16C642-20/SP
PIC16C642-20I/SP
PIC16C66-04/SP
PIC16C66-04I/SP
PIC16C66-10/SP
PIC16C66-10I/SP
PIC16C66-20/SP
PIC16C66-20E/SP
PIC16C66-20I/SP
PIC16C710-04/P
PIC16C710-04E/P
PIC16C710-04I/P
PIC16C710-20/P
PIC16C710-20I/P
PIC16C71-04/P
PIC16C71-04I/P

PIC16C71-04I/P037
PIC16C711-04/P
PIC16C711-04E/P
PIC16C711-04I/P
PIC16C711-04I/P032
PIC16C711-04I/PVAO
PIC16C711-20/P
PIC16C711-20E/P
PIC16C711-20I/P
PIC16C711-20I/PVAO
PIC16C71-20/P
PIC16C712-04/P
PIC16C712-04E/P
PIC16C712-04I/P
PIC16C71-20I/P
PIC16C712-20/P
PIC16C712-20E/P
PIC16C712-20I/P
PIC16C715-04/P
PIC16C715-04E/P
PIC16C715-04I/P
PIC16C715-20/P
PIC16C715-20E/P
PIC16C715-20I/P
PIC16C716-04/P
PIC16C716-04E/P
PIC16C716-04I/P
PIC16C716-04I/PVAO
PIC16C716-20/P
PIC16C716-20I/P
PIC16C716-20I/PVAO
PIC16C717/P
PIC16C717/P024
PIC16C717/P028
PIC16C717/PC01
PIC16C717-I/P
PIC16C72-04/SP
PIC16C72-04I/SP
PIC16C72-10/SP
PIC16C72-10I/SP
PIC16C72-20/SP
PIC16C72-20E/SP
PIC16C72-20I/SP
PIC16C72A-04/SP
PIC16C72A-04E/SP
PIC16C72A-04I/SP
PIC16C72A-04I/SP085
PIC16C72A-04I/SP4AP
PIC16C72A-20/SP
PIC16C72A-20I/SP
PIC16C73A-04/SP
PIC16C73A-04I/SP

PIC16C73A-10/SP
PIC16C73A-10I/SP
PIC16C73A-20/SP
PIC16C73A-20E/SP
PIC16C73A-20I/SP
PIC16C73B-04/SP
PIC16C73B-04E/SP
PIC16C73B-04I/SP
PIC16C73B-04I/SP4AP
PIC16C73B-20/SP
PIC16C73B-20E/SP
PIC16C73B-20I/SP
PIC16C745-I/SP
PIC16C745-I/SP025
PIC16C745-I/SPC02
PIC16C76-04/SP
PIC16C76-04E/SP
PIC16C76-04I/SP
PIC16C76-10/SP
PIC16C76-10I/SP
PIC16C76-20/SP
PIC16C76-20E/SP
PIC16C76-20I/SP
PIC16C76-20I/SPD43
PIC16C773/SP
PIC16C773-E/SP
PIC16C773-I/SP
PIC16CE623-04/P
PIC16CE623-04I/P
PIC16CE623-20/P
PIC16CE623-20I/P
PIC16CE623-30/P
PIC16CE624-04/P
PIC16CE624-04E/P
PIC16CE624-04I/P
PIC16CE624-20/P
PIC16CE624-20I/P
PIC16CE625-04/P
PIC16CE625-04I/P
PIC16CE625-04I/PVAO
PIC16CE625-20/P
PIC16CE625-20I/P
PIC16CE625-30/P
PIC16CR54A-04/P172
PIC16CR54C-04/P081
PIC16CR54C-04/P108
PIC16CR54C-04/P129
PIC16CR58B-04I/P044
PIC16CR58B-04I/P075
PIC16CR58B-04I/P076
PIC16CR620A-04I/PG025
PIC16CR63-04I/SP071

PIC16CR63-04I/SP072
PIC16CR63-04I/SP075
PIC16CR63-04I/SP076
PIC16CR63-04I/SP077
PIC16CR63-04I/SP078
PIC16CR63-04I/SP079
PIC16CR63-04I/SP082
PIC16CR63-04I/SP083
PIC16CR63-04I/SP084
PIC16CR63-04I/SP085
PIC16CR72-04/SP050
PIC16F1826-E/P
PIC16F1826-I/P
PIC16F1827-E/P
PIC16F1827-I/P
PIC16F1827-I/PC01
PIC16F1933-E/SP
PIC16F1933-I/SP
PIC16F1936-E/SP
PIC16F1936-I/SP
PIC16F1938-E/SP
PIC16F1938-I/SP
PIC16F54-E/P
PIC16F54-E/PG
PIC16F54-I/P
PIC16F54-I/P022
PIC16F54-I/P024
PIC16F54-I/P026
PIC16F54-I/P031
PIC16F54-I/PG
PIC16F54-I/PVAO
PIC16F57-E/SP
PIC16F57-I/SP
PIC16F616-ICD/P
PIC16F627-04/P
PIC16F627-04I/P
PIC16F627-20/P
PIC16F627-20I/P
PIC16F627A-E/P
PIC16F627A-I/P
PIC16F627A-I/P035
PIC16F628-04/P
PIC16F628-04E/P
PIC16F628-04I/P
PIC16F628-20/P
PIC16F628-20E/P
PIC16F628-20I/P
PIC16F628A-E/P
PIC16F628A-I/P
PIC16F628A-I/P052
PIC16F628A-I/P055
PIC16F628A-I/P058



PIC16F628A-I/P059
PIC16F628A-I/P060
PIC16F628A-I/P069
PIC16F648A-E/P
PIC16F648A-I/P
PIC16F648A-ICD/P
PIC16F716-E/P
PIC16F716-I/P
PIC16F716-I/P020
PIC16F716-I/P024
PIC16F716-I/P025
PIC16F716-I/P035
PIC16F716-I/P042
PIC16F716-I/P046
PIC16F716-I/P049
PIC16F716-I/P057
PIC16F716-I/P4AP
PIC16F716-ICD/P
PIC16F722A-E/SP
PIC16F722A-I/SP
PIC16F722-E/SP
PIC16F722-I/SP
PIC16F723A-E/SP
PIC16F723A-I/SP
PIC16F723-E/SP
PIC16F723-I/SP
PIC16F726-E/SP
PIC16F726-I/SP
PIC16F72-E/SP
PIC16F72-I/SP
PIC16F72-I/SP062
PIC16F72-I/SP063
PIC16F72-I/SP065
PIC16F72-I/SP080
PIC16F72-I/SP4AP
PIC16F72-I/SPC01
PIC16F72-I/SPC18
PIC16F72-I/SPVAO
PIC16F737-E/SP
PIC16F737-I/SP
PIC16F73-E/SP
PIC16F73-E/SPG
PIC16F73-I/SP
PIC16F73-I/SP052
PIC16F73-I/SP127
PIC16F73-I/SP141
PIC16F73-I/SP153
PIC16F73-I/SP4AP
PIC16F73-I/SPD74
PIC16F73-I/SPG
PIC16F767-I/SP
PIC16F76-E/SP

PIC16F76-I/SP
PIC16F76-I/SPC16
PIC16F76-I/SPG
PIC16F785-ICD/SP
PIC16F818-E/P
PIC16F818-I/P
PIC16F818-I/PTSL
PIC16F819-E/P
PIC16F819-I/P
PIC16F819-I/P026
PIC16F819-I/PG
PIC16F819-I/PTSL
PIC16F819-I/PV06
PIC16F83-04/P
PIC16F83-10/P
PIC16F84-04/P
PIC16F84-04I/P
PIC16F84-10/P
PIC16F84-10I/P
PIC16F84A-04/P
PIC16F84A-04E/P
PIC16F84A-04I/P
PIC16F84A-20/P
PIC16F84A-20E/P
PIC16F84A-20I/P
PIC16F870-E/SP
PIC16F870-I/SP
PIC16F872-E/SP
PIC16F872-I/SP
PIC16F872-I/SPG
PIC16F873-04/SP
PIC16F873-04E/SP
PIC16F873-04I/SP
PIC16F873-04I/SP038
PIC16F873-04I/SP042
PIC16F873-04I/SPVAO
PIC16F873-10E/SP
PIC16F873-20/SP
PIC16F873-20I/SP
PIC16F873A-E/SP
PIC16F873A-I/SP
PIC16F876-04/SP
PIC16F876-04E/SP
PIC16F876-04I/SP
PIC16F876-04I/SP033
PIC16F876-10E/SP
PIC16F876-20/SP
PIC16F876-20I/SP
PIC16F876A-E/SP
PIC16F876A-I/SP
PIC16F876A-I/SP031
PIC16F876A-I/SPG

PIC16F87-E/P
PIC16F87-I/P
PIC16F882-E/SP
PIC16F882-I/SP
PIC16F882-I/SPVAO
PIC16F882T-I/SPVAO
PIC16F883-E/SP
PIC16F883-I/SP
PIC16F883-I/SP029
PIC16F883-I/SP030
PIC16F883-I/SP033
PIC16F883-I/SP034
PIC16F883-I/SP036
PIC16F886-E/SP
PIC16F886-I/SP
PIC16F886-I/SP027
PIC16F886-I/SPC02
PIC16F88-E/P
PIC16F88-I/P
PIC16F88-I/P043
PIC16F913-E/SP
PIC16F913-I/SP
PIC16F913-I/SP020
PIC16F913-I/SP021
PIC16F913-I/SP022
PIC16F913-I/SP026
PIC16F913-I/SP029
PIC16F916-E/SP
PIC16F916-I/SP
PIC16F916-I/SPVAO
PIC16HV540-04/P
PIC16HV540-04/P025
PIC16HV540-04/P026
PIC16HV540-04/P
PIC16HV540-04/P024
PIC16HV540-20/P
PIC16HV540-20/P
PIC16LC54A-04/P
PIC16LC54A-04/P
PIC16LC54C-04/P
PIC16LC54C-04/P
PIC16LC554-04/P
PIC16LC554-04/P
PIC16LC558-04/P
PIC16LC558-04/P
PIC16LC55A-04/SP
PIC16LC55A-04/SP
PIC16LC56A-04/P
PIC16LC56A-04/P
PIC16LC57C-04/SP
PIC16LC57C-04/SP
PIC16LC58B-04/P

PIC16LC58B-04I/P
PIC16LC620-04/P
PIC16LC620-04I/P
PIC16LC620A-04/P
PIC16LC620A-04E/P
PIC16LC620A-04I/P
PIC16LC621-04/P
PIC16LC621-04I/P
PIC16LC621A-04/P
PIC16LC621A-04I/P
PIC16LC622-04/P
PIC16LC622-04I/P
PIC16LC622A-04/P
PIC16LC622A-04I/P
PIC16LC62A-04/SP
PIC16LC62B-04/SP
PIC16LC62B-04I/SP
PIC16LC63-04I/SP
PIC16LC63A-04/SP
PIC16LC63A-04I/SP
PIC16LC642-04/SP
PIC16LC66-04I/SP
PIC16LC710-04/P
PIC16LC710-04I/P
PIC16LC71-04/P
PIC16LC71-04I/P
PIC16LC711-04/P
PIC16LC711-04E/P
PIC16LC711-04I/P
PIC16LC712-04/P
PIC16LC712-04I/P
PIC16LC715-04/P
PIC16LC715-04I/P
PIC16LC716-04/P
PIC16LC716-04I/P
PIC16LC717/P
PIC16LC717-I/P
PIC16LC72-04/SP
PIC16LC72-04I/SP
PIC16LC72A-04/SP
PIC16LC72A-04/SP086
PIC16LC72A-04I/SP
PIC16LC73A-04/SP
PIC16LC73A-04I/SP
PIC16LC73B-04/SP
PIC16LC73B-04I/SP
PIC16LC73B-04I/SPG
PIC16LC76-04/SP
PIC16LC76-04I/SP
PIC16LC773/SP
PIC16LC773-I/SP
PIC16LCE623-04/P

PIC16LCE623-04I/P
PIC16LCE624-04/P
PIC16LCE624-04I/P
PIC16LCE625-04/P
PIC16LCE625-04I/P
PIC16LF1826-E/P
PIC16LF1826-I/P
PIC16LF1827-E/P
PIC16LF1827-I/P
PIC16LF1933-E/SP
PIC16LF1933-I/SP
PIC16LF1936-E/SP
PIC16LF1936-I/SP
PIC16LF1938-E/SP
PIC16LF1938-I/SP
PIC16LF627-04/P
PIC16LF627-04I/P
PIC16LF627A-I/P
PIC16LF628-04/P
PIC16LF628-04I/P
PIC16LF628A-I/P
PIC16LF648A-I/P
PIC16LF722A-E/SP
PIC16LF722A-I/SP
PIC16LF722-E/SP
PIC16LF722-I/SP
PIC16LF723A-E/SP
PIC16LF723A-I/SP
PIC16LF723-E/SP
PIC16LF723-I/SP
PIC16LF726-E/SP
PIC16LF726-I/SP
PIC16LF72-I/SP
PIC16LF737-I/SP
PIC16LF73-I/SP
PIC16LF767-I/SP
PIC16LF76-I/SP
PIC16LF818-I/P
PIC16LF818-I/PTSL
PIC16LF819-I/P
PIC16LF819-I/PTSL
PIC16LF83-04/P
PIC16LF83-04I/P
PIC16LF84-04/P
PIC16LF84-04I/P
PIC16LF84A-04/P
PIC16LF84A-04I/P
PIC16LF84A-04I/PG
PIC16LF870-I/SP
PIC16LF870-I/SP021
PIC16LF870-I/SP022
PIC16LF872-I/SP

PIC16LF873-04/SP
PIC16LF873-04I/SP
PIC16LF873A-I/SP
PIC16LF876-04/SP
PIC16LF876-04I/SP
PIC16LF876A-I/SP
PIC16LF87-I/P
PIC16LF88-I/P
PIC16LV54A-02/P
PIC16LV54A-02I/P
PIC18C242-E/SP
PIC18C242-I/SP
PIC18C252-I/SP
PIC18C252-I/SPVAO
PIC18F1220-E/P
PIC18F1220-H/P
PIC18F1220-I/P
PIC18F1230-E/P
PIC18F1230-I/P
PIC18F1230-I/PXXX
PIC18F1320-E/P
PIC18F1320-H/P
PIC18F1320-I/P
PIC18F1320-I/PGVAO
PIC18F1330-E/P
PIC18F1330-I/P
PIC18F1330-I/PXXX
PIC18F2220-E/SP
PIC18F2220-I/SP
PIC18F2221-E/SP
PIC18F2221-I/SP
PIC18F2320-E/SP
PIC18F2320-I/SP
PIC18F2321-E/SP
PIC18F2321-I/SP
PIC18F2331-E/SP
PIC18F2331-I/SP
PIC18F23K20-E/SP
PIC18F23K20-I/SP
PIC18F23K22-E/SP
PIC18F23K22-I/SP
PIC18F2410-E/SP
PIC18F2410-I/SP
PIC18F2420-E/SP
PIC18F2420-I/SP
PIC18F2423-E/SP
PIC18F2423-I/SP
PIC18F242-E/SP
PIC18F242-I/SP
PIC18F2431-E/SP
PIC18F2431-I/SP
PIC18F2439-I/SP

PIC18F2450-I/SP
PIC18F2450-I/SPXXX
PIC18F2455-I/SP
PIC18F2458-I/SP
PIC18F2480-E/SP
PIC18F2480-I/SP
PIC18F248-E/SP
PIC18F248-I/SP
PIC18F24J10-I/SP
PIC18F24J10-I/SPXXX
PIC18F24J11-I/SP
PIC18F24J50-I/SP
PIC18F24K20-E/SP
PIC18F24K20-I/SP
PIC18F24K22-E/SP
PIC18F24K22-I/SP
PIC18F2510-E/SP
PIC18F2510-I/SP
PIC18F2515-I/SP
PIC18F2520-E/SP
PIC18F2520-I/SP
PIC18F2523-E/SP
PIC18F2523-I/SP
PIC18F2525-E/SP
PIC18F2525-I/SP
PIC18F2525-I/SP022
PIC18F2525-I/SPB4
PIC18F252-E/SP
PIC18F252-I/SP
PIC18F2539-I/SP
PIC18F2550-I/SP
PIC18F2553-I/SP
PIC18F2580-E/SP
PIC18F2580-I/SP
PIC18F2585-E/SP
PIC18F2585-H/SP
PIC18F2585-I/SP
PIC18F258-E/SP
PIC18F258-I/SP
PIC18F25J10-I/SP
PIC18F25J10-I/SPXXX
PIC18F25J11-I/SP
PIC18F25J50-I/SP
PIC18F25K20-E/SP
PIC18F25K20-I/SP
PIC18F25K22-E/SP
PIC18F25K22-I/SP
PIC18F2610-E/SP
PIC18F2610-I/SP
PIC18F2620-E/SP
PIC18F2620-I/SP
PIC18F2620-I/SPC03

PIC18F2680-E/SP
PIC18F2680-H/SP
PIC18F2680-I/SP
PIC18F2682-E/SP
PIC18F2682-I/SP
PIC18F2685-E/SP
PIC18F2685-I/SP
PIC18F26J11-I/SP
PIC18F26J13-I/SP
PIC18F26J50-I/SP
PIC18F26J53-I/SP
PIC18F26K20-E/SP
PIC18F26K20-I/SP
PIC18F26K22-E/SP
PIC18F26K22-I/SP
PIC18F27J13-I/SP
PIC18F27J53-I/SP
PIC18LC252-I/SP
PIC18LF1220-I/P
PIC18LF1230-I/P
PIC18LF1320-I/P
PIC18LF1330-I/P
PIC18LF2220-I/SP
PIC18LF2221-I/SP
PIC18LF2320-I/SP
PIC18LF2321-I/SP
PIC18LF2331-I/SP
PIC18LF23K22-E/SP
PIC18LF23K22-I/SP
PIC18LF2410-I/SP
PIC18LF2420-I/SP
PIC18LF2423-I/SP
PIC18LF242-I/SP
PIC18LF2431-I/SP
PIC18LF2450-I/SP
PIC18LF2455-I/SP
PIC18LF2458-I/SP
PIC18LF2480-I/SP
PIC18LF248-I/SP
PIC18LF24J10-I/SP
PIC18LF24J11-I/SP
PIC18LF24J50-I/SP
PIC18LF24K22-E/SP
PIC18LF24K22-I/SP
PIC18LF2510-I/SP
PIC18LF2515-I/SP
PIC18LF2520-I/SP
PIC18LF2523-I/SP
PIC18LF2525-I/SP
PIC18LF252-I/SP
PIC18LF2539-I/SP
PIC18LF2550-I/SP



PIC18LF2553-I/SP
PIC18LF2580-I/SP
PIC18LF2585-I/SP
PIC18LF258-I/SP
PIC18LF25J10-I/SP
PIC18LF25J11-I/SP
PIC18LF25J50-I/SP
PIC18LF25K22-E/SP
PIC18LF25K22-I/SP
PIC18LF2610-I/SP
PIC18LF2620-I/SP
PIC18LF2680-I/SP
PIC18LF2682-I/SP
PIC18LF2685-I/SP
PIC18LF26J11-I/SP
PIC18LF26J13-I/SP
PIC18LF26J50-I/SP
PIC18LF26J53-I/SP
PIC18LF26K22-E/SP
PIC18LF26K22-I/SP
PIC18LF27J13-I/SP
PIC18LF27J53-I/SP
PIC24F08KA102-E/SP
PIC24F08KA102-I/SP
PIC24F16KA102-E/SP
PIC24F16KA102-I/SP
PIC24FJ16GA002-E/SP
PIC24FJ16GA002-I/SP
PIC24FJ32GA002-E/SP
PIC24FJ32GA002-I/SP
PIC24FJ32GA002-I/SPB5
PIC24FJ32GA102-I/SP
PIC24FJ32GB002-I/SP
PIC24FJ48GA002-E/SP
PIC24FJ48GA002-I/SP
PIC24FJ64GA002-E/SP
PIC24FJ64GA002-I/SP
PIC24FJ64GA002-I/SPB5
PIC24FJ64GA102-I/SP
PIC24FJ64GB002-I/SP
PIC24HJ128GP202-E/SP
PIC24HJ128GP202-I/SP
PIC24HJ128GP502-E/SP
PIC24HJ128GP502-I/SP
PIC24HJ12GP201-E/P
PIC24HJ12GP201-I/P
PIC24HJ12GP202-E/SP
PIC24HJ12GP202-I/SP
PIC24HJ32GP202-E/SP
PIC24HJ32GP202-I/SP
PIC24HJ32GP302-E/SP
PIC24HJ32GP302-I/SP

PIC24HJ64GP202-E/SP
PIC24HJ64GP202-I/SP
PIC24HJ64GP502-E/SP
PIC24HJ64GP502-I/SP
TC1026CEPA
TC1029EPA
TC1044SCPA
TC1044SEPA
TC1121CPA
TC1121EPA
TC1232CPA
TC1232EPA
TC1410CPA
TC1410EPA
TC1410NCPA
TC1410NEPA
TC1411CPA
TC1411EPA
TC1411NCPA
TC1411NEPA
TC1411NVPA
TC1411VPA
TC1412CPA
TC1412EPA
TC1412NCPA
TC1412NEPA
TC1413CPA
TC1413EPA
TC1413NCPA
TC1413NEPA
TC1426CPA
TC1427CPA
TC1427EPA
TC1427VPA
TC1428CPA
TC1428VPA
TC2185-2.8VPA
TC2185-5.0VPA
TC3400VPA
TC426CPA
TC426EPA
TC427CPA
TC427EPA
TC427VPA
TC428CPA
TC428CPAROC
TC428EPA
TC429CPA
TC429EPA
TC4403CPA
TC4403EPA
TC4404CPA

TC4404EPA
TC4405CPA
TC4405EPA
TC4420CPA
TC4420EPA
TC4420VPA
TC4421AVPA
TC4421CPA
TC4421EPA
TC4421VPA
TC4422AVPA
TC4422CPA
TC4422EPA
TC4422VPA
TC4423AVPA
TC4423CPA
TC4423EPA
TC4423VPA
TC4424AVPA
TC4424CPA
TC4424EPA
TC4424VPA
TC4425AVPA
TC4425CPA
TC4425EPA
TC4425VPA
TC4426ACPA
TC4426AEPA
TC4426AVPA
TC4426CPA
TC4426EPA
TC4426VPA
TC4427ACPA
TC4427ACPAAAA
TC4427AEPA
TC4427AVPA
TC4427AVPA-VAO
TC4427CPA
TC4427EPA
TC4427EPA-VAO
TC4427VPA
TC4427VPA-VAO
TC4428ACPA
TC4428AEPA
TC4428AVPA
TC4428CPA
TC4428EPA
TC4428VPA
TC4429CPA
TC4429EPA
TC4429VPA
TC4431CPA

TC4431EPA
TC4431VPA
TC4432CPA
TC4432EPA
TC4432VPA
TC4451VPA
TC4452VPA
TC4626CPA
TC4626EPA
TC4627CPA
TC4627EPA
TC514CPJ
TC514EPJ
TC620CCPA
TC620CEPA
TC620HCPA
TC620HEPA
TC621CCPA
TC621CEPA
TC621HCPA
TC621HEPA
TC622CPA
TC622EPA
TC622VPA
TC623CCPA
TC623CEPA
TC624CPA
TC624EPA
TC624VPA
TC642BEPA
TC642CPA
TC642VPA
TC646BEPA
TC646VPA
TC647BEPA
TC647VPA
TC648BEPA
TC648VPA
TC649BEPA
TC649VPA
TC682CPA
TC682EPA
TC7650CPA
TC7652CPA
TC7660CPA
TC7660EPA
TC7660HCPA
TC7660HEPA
TC7660SCPA
TC7660SEPA
TC7662ACPA
TC7662AEPA

TC7662BCPA
TC7662BEPA
TC913ACPA
TC913AIPA
TC913BCPA
TC962CPA
TC962EPA