



MICROCHIP
The Embedded Control Solutions Company® **Product / Process Change Archive**

Notice Date: 08/05/2008

Product Category: CAN Communication; Infrared Communication;
PIC16xxx; PIC18xxx; PIC24xxx; SDP

Notification Subject: CCB#819.05: QUALIFICATION OF G600C MOLD
COMPOUND AND 8361J DIE ATTACH EPOXY FOR
18L AND 20L PDIP .300" (SINGLE DIE) PACKAGES AT
ANAP ASSEMBLY

Notification Body:

PCN Status:
Initial Notification

Microchip Part#s Affected (please see the link for these files at the end of this PCN):
[CCB 819.05_Microchip Catalog Part#s Affected.xls](#)
[CCB 819.05_Microchip Catalog Part#s Affected.pdf](#)

Description of Change:
Change in bill of material

Pre-Change:
Mold Compound: EME6300H
Die attach epoxy: 8390A

Post-Change:
Mold Compound: G600C
Die attach epoxy: 8361J

Impacts to Data Sheet:
None

Reason for Change:
To improve manufacturability

Change Implementation Status:
In progress

Estimated Change Implementation Date(s):
September 5, 2008 (Date Code: 0836)

Markings to Distinguish Revised From Unrevised Devices: (e.g.: Date Code, Device Marking,
Ship Container Marking)
Traceability code

Attachment(s):

CCB 819.05_Microchip Catalog Part#s Affected.xls CCB 819.05_Microchip Catalog Part#s Affected.pdf

Microchip Catalog Part#s Affected (18L PDIP)

DSPIC30F2011-20E/P
DSPIC30F2011-20I/P
DSPIC30F2011-30I/P
DSPIC33FJ12GP201-E/P
DSPIC33FJ12GP201-I/P
HA1099/P
HA2099/P
HCS512-I/P
HCS512/P
MCP2140-I/P
MCP2140-I/PRVB
MCP2140A-I/P
MCP2150-I/P
MCP2150-I/PRVB
MCP2150-I/PRVC
MCP2155-I/P
MCP2155-I/PRVB
MCP2155-I/PRVC
MCP2510-E/P
MCP2510-E/PES
MCP2510-I/P
MCP2515-E/P
MCP2515-E/PRB2
MCP2515-E/PRB4
MCP2515-I/P
MCP2515-I/PRB2
MCP2515-I/PRB4
PIC16C54-10/P
PIC16C54-10I/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-XT/P025
PIC16C54-XTI/P
PIC16C54-XTI/P020
PIC16C54-XTI/P022
PIC16C54-XTI/P095
PIC16C54A-04/P
PIC16C54A-04/P069
PIC16C54A-04/P070
PIC16C54A-04E/P

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PIC16C54A-20I/P
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PIC16C54C-04/P051
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PIC16C54C-04/P064
PIC16C54C-04/P081
PIC16C54C-04/P091
PIC16C54C-04/P101
PIC16C54C-04/P103
PIC16C54C-04/P109
PIC16C54C-04/P116
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PIC16C54C-04/P126
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PIC16C54C-04/P130
PIC16C54C-04/P132
PIC16C54C-04/P133
PIC16C54C-04/P141
PIC16C54C-04/P147
PIC16C54C-04/P148
PIC16C54C-04/P154
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PIC16C54C-04I/P
PIC16C54C-04I/P096
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PIC16C58B-20I/P
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PIC16C620A-40/P
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PIC16C621-20E/P
PIC16C621-20I/P
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PIC16C622-20I/P
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PIC16C622A-04I/P
PIC16C622A-04I/P073
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PIC16C622A-20I/P
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PIC16C717/P031
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PIC16CR54A-04/P172
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PIC16F627A-E/P
PIC16F627A-I/P
PIC16F627A-I/P023

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PIC16F628-04E/P
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PIC16F648A-I/PC06
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PIC16F716-I/P
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PIC16F716-I/P024
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PIC16F88-I/P
PIC16F88-I/P020
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PIC16HV540-04/P023
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PIC16LC621-04/P
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PIC16LC621A-04/P
PIC16LC621A-04I/P
PIC16LC622-04/P
PIC16LC622-04I/P
PIC16LC622A-04/P
PIC16LC622A-04I/P
PIC16LC710-04/P
PIC16LC710-04I/P
PIC16LC711-04/P
PIC16LC711-04E/P
PIC16LC711-04I/P
PIC16LC712-04/P
PIC16LC712-04I/P
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PIC16LC716-04/P
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PIC16LF627A-I/P
PIC16LF628-04/P
PIC16LF628-04I/P
PIC16LF628A-I/P
PIC16LF648A-I/P
PIC16LF84-04/P
PIC16LF84-04I/P
PIC16LF87-I/P
PIC16LF88-I/P
PIC16LV54A-02/P
PIC16LV54A-02I/P

PIC18F1220-E/P
PIC18F1220-I/P
PIC18F1220-I/PC04
PIC18F1230-E/P
PIC18F1230-I/P
PIC18F1230-I/PXXX
PIC18F1320-E/P
PIC18F1320-I/P
PIC18F1320-I/PC04
PIC18F1330-E/P
PIC18F1330-I/P
PIC18F1330-I/PXXX
PIC18LF1220-I/P
PIC18LF1230-I/P
PIC18LF1320-I/P
PIC18LF1330-I/P
PIC24HJ12GP201-E/P
PIC24HJ12GP201-I/P

Microchip Catalog Part#s Affected (20L PDIP)

DSPIC33FJ12MC201-E/P
DSPIC33FJ12MC201-I/P
MCP18480-I/P
PIC16C770-I/P
PIC16C770/P
PIC16C771-E/P
PIC16C771-I/P
PIC16C771/P
PIC16C771/P022
PIC16C781-I/P
PIC16C782-I/P
PIC16F505-ICD/P
PIC16F506-ICD/P
PIC16F631-E/P
PIC16F631-I/P
PIC16F636-ICD/P
PIC16F677-E/P
PIC16F677-I/P
PIC16F677-I/P025
PIC16F684-ICD/P
PIC16F685-E/P
PIC16F685-I/P
PIC16F687-E/P
PIC16F687-I/P
PIC16F688-ICD/P
PIC16F689-E/P
PIC16F689-I/P
PIC16F690-E/P
PIC16F690-E/P021
PIC16F690-I/P
PIC16F785-E/P
PIC16F785-I/P
PIC16HV785-E/P
PIC16HV785-I/P
PIC16LC770-I/P
PIC16LC770/P
PIC16LC771-I/P
PIC16LC771/P
PIC16LC781-I/P
PIC16LC782-I/P
PS200-I/P