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## Product Change Notification - CYER-01DNRB151

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**Date:** 28 Jun 2010

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

**Device Family:**  

**Notification subject:** CCB# 946 Qualification of different paddle sizes in 18L & 28L SOIC packages at MMS (ATES).

**Notification text:** PCN Status:  
Intermediate notification

Note: The 28L SOIC package qualification is complete; please view the attached qualification report. The 18L SOIC qualification will conclude at a later date. After the 18L SOIC qualification is complete a final notification will be issued.

Microchip Part#s Affected:  
See attachments of Affected Part Numbers Labeled as...  
PCN# CYER-01DNRB151\_CPN\_Affected.xls  
PCN# CYER-01DNRB151\_CPN\_Affected.pdf

Description of Change:  
Qualification of different paddle sizes in 18L & 28L SOIC packages at MMS (ATES).

Pre Change:  
18L SOIC: 160 x 200 mils paddle.  
28L SOIC: 160 x 205 mils paddle.

Post Change:  
18L SOIC: 140 x 170 mils paddle.  
28L SOIC: 200 x 240 mils paddle.

Impacts to Data Sheet:  
None

Reason for Change:  
To improve manufacturability

Change Implementation Status:  
In Progress

Estimated First Ship Date:  
18L SOIC: October 31, 2010 (Date code 1044)  
28L SOIC: July 30, 2010 (Date code 1031)

NOTE: Please be advised that during the transition period customers may receive pre and post change parts, due to existing inventory of the pre changed parts.

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

**Attachment(s):** [PCN\\_CYER-01DNRB151\\_Affected\\_CPN\\_i.pdf](#)  
[PCN\\_CYER-01DNRB151\\_Affected\\_CPN\\_i.xls](#)  
[PCN\\_CYER-01DNRB151\\_Qual Report\\_28L.pdf](#)

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Parts Affected

dsPIC30F2010  
dsPIC30F2011  
dsPIC30F2012  
dsPIC33FJ12GP201  
dsPIC33FJ12GP202  
dsPIC33FJ12MC202  
dsPIC33FJ32GP202  
dsPIC33FJ32MC202  
ENC28J60  
HCS512  
HS10-100S0s/10SS25  
MCP2140  
MCP2140A  
MCP2150  
MCP2155  
MCP23009  
MCP23016  
MCP23017  
MCP23018  
MCP23S09  
MCP23S17  
MCP23S18  
MCP2510  
MCP2515  
PIC16C54  
PIC16C54A  
PIC16C55  
PIC16C554  
PIC16C558  
PIC16C55A  
PIC16C56  
PIC16C56A  
PIC16C57  
PIC16C57C  
PIC16C58B  
PIC16C620  
PIC16C620A  
PIC16C621  
PIC16C621A  
PIC16C622  
PIC16C622A  
PIC16C62A  
PIC16C62B  
PIC16C63

PIC16C63A  
PIC16C71  
PIC16C710  
PIC16C711  
PIC16C712  
PIC16C715  
PIC16C716  
PIC16C717  
PIC16C72  
PIC16C72A  
PIC16C73A  
PIC16C73B  
PIC16C773  
PIC16CR54A  
PIC16CR57C  
PIC16CR58B  
PIC16CR620A  
PIC16CR72  
PIC16CR83  
PIC16F1826  
PIC16F1827  
PIC16F1933  
PIC16F1936  
PIC16F57  
PIC16F627  
PIC16F627A  
PIC16F628  
PIC16F628A  
PIC16F648A  
PIC16F72  
PIC16F722  
PIC16F723  
PIC16F726  
PIC16F73  
PIC16F737  
PIC16F76  
PIC16F767  
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PIC16F84  
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PIC16F870  
PIC16F872  
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PIC16F876A  
PIC16F88

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PIC16HV540  
PIC18F1220  
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PIC18F2423  
PIC18F2450  
PIC18F24J11  
PIC18F24J50  
PIC18F24K20  
PIC18F2510  
PIC18F2520  
PIC18F2523  
PIC18F25J11  
PIC18F25J50  
PIC18F25K20  
PIC18F26J11  
PIC18F26J50  
PIC18F26K20  
PIC24F08KA102  
PIC24F16KA102  
PIC24FJ16GA002  
PIC24FJ32GA002  
PIC24FJ32GA102  
PIC24FJ32GB002  
PIC24FJ48GA002  
PIC24FJ64GA002  
PIC24FJ64GA102  
PIC24FJ64GB002  
PIC24HJ12GP201  
PIC24HJ12GP202  
PIC24HJ32GP202  
TC514