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Product Change Notification - CYER-01DNRB151

Date: 18 Jan 2011

Product Category: 16-bit Microcontrollers and Digital Signal Controllers; Analog (Linear & Mixed Signal) AND Interface; RF and Security; Touch Sensing T 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:
Final notification

Note: The 28L SOIC package qualification was completed and the PCN issued with attached qualific on 6/28/2010. This notification includes the qualification report for the 18L SOIC package qualification

Microchip Part#s Affected:
See attachments of Affected Part Numbers Labeled as...
PCN# CYER-01DNRB151_Affected_CPN.xls
PCN# CYER-01DNRB151_Affected_CPN.pdf

Description of Change:
Qualification of an different paddle size 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:
28L SOIC: October 31, 2010 (Date code 1044) – see PCN revision history below
18L SOIC: February 28, 2011 (Date code 1110)

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

Markings to Distinguish Revised from Unrevised Devices:
Traceability code

PCN CYER-01DNRB151 Revision History:
April 1, 2010: Initial notification issued
June 28, 2010: Intermediate notification issued, which includes an attached qualification report and e first ship date of 10/31/2010 for the 28L SOIC package.
January 18, 2011: Final notification issued, which includes all of the above information and the additi attached qualification report and estimated first ship date of 2/28/2011 for the 18L SOIC package.

Attachment(s):

[PCN_CYER-01DNRB151_Affected_CPN.pdf](#)
[PCN_CYER-01DNRB151_Affected_CPN.xls](#)
[PCN_CYER-01DNRB151_Qual Report_18L.pdf](#)
[PCN_CYER-01DNRB151_Qual Report_28L.pdf](#)

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

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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
PIC16F1938
PIC16F57
PIC16F627
PIC16F627A
PIC16F628
PIC16F628A
PIC16F648A
PIC16F72
PIC16F722
PIC16F723
PIC16F726
PIC16F73
PIC16F737
PIC16F76
PIC16F767
PIC16F83
PIC16F84
PIC16F84A
PIC16F87
PIC16F870
PIC16F872
PIC16F873A
PIC16F876A

PIC16F88
PIC16F882
PIC16F883
PIC16F886
PIC16F913
PIC16F916
PIC16HV540
PIC18F1220
PIC18F1230
PIC18F1320
PIC18F1330
PIC18F14K22
PIC18F2221
PIC18F2321
PIC18F23K20
PIC18F2420
PIC18F2423
PIC18F2450
PIC18F24J11
PIC18F24J50
PIC18F24K20
PIC18F2510
PIC18F2520
PIC18F2523
PIC18F25J11
PIC18F25J50
PIC18F25K20
PIC18F25K22
PIC18F26J11
PIC18F26J50
PIC18F26K20
PIC24F08KA102
PIC24F16KA102
PIC24FJ16GA002
PIC24FJ32GA002
PIC24FJ32GA102
PIC24FJ32GB002
PIC24FJ48GA002
PIC24FJ64GA002
PIC24FJ64GA102
PIC24FJ64GB002
PIC24HJ12GP201
PIC24HJ12GP202
PIC24HJ32GP202
TC514