



Product Change Notification

102858 - 00

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Change Notification #: # 102858 - 00
Change Title: TXN13300/01/03,PCN102858-00,FYI,Op-Amp Change in family of Transponders
Date of PCN Publication: Friday, October 18, 2002

Type of Change Notification:
FYI (for-your-information)

Key Characteristics of the Change:
Product Material

Forecasted Key Milestones:

Date Customer Must be Ready to Receive Post-Conversion Material: Oct 18, 2002
Date of First Availability of Post-Conversion Material: Oct 18, 2002

The date of "First Availability of Post-Conversion Material" is the projected date that a customer may expect to receive the Post-Conversion Materials. This date is determined by the projected depletion of inventory at the time of the PCN publication. The depletion of inventory may be impacted by fluctuating supply and demand, therefore, although customers should be prepared to receive the Post-Converted Materials on this date, Intel will continue to ship and customers may continue to receive the pre-converted materials until the inventory has been depleted.

Description of Change to the Customer:

An operational amplifier (op-amp) located in the LsPOWMON circuit (Transmitter output power monitoring circuit) has been changed to ensure 300-pin MSA compliance with normalized LsPOWMON voltage of 0.5V and laser disable mode offset of +/-20mV.

Previous op-amp: 4MHz Bandwidth. Variation in input and output cutoff voltages may exceed internal specs.
New op-amp: 50kHz Bandwidth. Well-defined rail-rail input and output voltages

All units shipped from October 18, 2002 will contain the change.

Customer Impact of Change and Recommended Action:

This is a product improvement to ensure compliance with the 300-pin MSA specification. Laser disable mode offset values will continue to be burned into the EEPROM of each unit (address B3 referenced in Intel EEPROM specification). No detrimental impact to customer is expected.

**Products Affected / Intel Ordering Codes:
System Products Table**

Affected Product Code	Pre-Change MM#	Post-Change MM#	Pre-Change TA	Post-Change TA	Pre-Change Sub Assembly	Post-Change Sub Assembly
TXN133001013A01	840361					
TXN133001013A02	840362					
TXN133001013A02	851576					
TXN133001013A03	840363					
TXN133001013B02	840365					
TXN133001013C01	840367					
TXN133001013D01	840370					
TXN133001013E03	840375					
TXN133001013P01	846060					
TXN133003013A01	840376					
TXN133003013A03	840378					
TXN133003013C01	840382					
TXN133004015A01	840391					
TXN133004015A02	840392					
TXN133004015C01	840397					
TXN133004015D01	840400					
TXN133004015E01	840403					
TXN133004015P01	845417					
TXN133012013A01	840406					
TXN133012013C01	840412					
TXN133012013E01	840418					
TXN133014015A01	840421					
TXN133014015C01	840427					
TXN133014015C15	849958					
TXN133014015E01	840433					
TXN133014015M01	851299					
TXN133032013A01	844243					
TXN133032013C01	845680					
TXN133032013D01	844245					
TXN133032013E01	844496					
TXN133032013E03	848439					
TXN133032013M01	851300					
TXN133033013A01	840436					
TXN133033013C02	840443					
TXN133033013D01	840445					
TXN133034015A01	840452					
TXN133034015C02	840459					
TXN133034015D01	840461					
TXN133034015E01	840464					

Reference Documents / Attachments:

Document:

Location #:

PCN Revision History:

Date of Revision:

Revision Number:

Reason:

Oct 18, 2002

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Originally Published PCN