



Integrated Device Technology, Inc.
6024 Silver Creek Valley Road, San Jose, CA 95138

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: N1206-01	DATE: July 27, 2012	MEANS OF DISTINGUISHING CHANGED DEVICES:
Product Affected: 841N4830AKILF		☒ Product Mark Change in Ordering Part Number
		☐ Back Mark
		☐ Date Code
		☐ Other
Date Effective: October 27, 2012		

Contact: Mary Vesey	Attachment: ☒ Yes ☐ No
Title: Director, Product Assurance	
Phone #: (408) 284-4565	
Fax #: (408) 284-1450	Samples: Samples are available now.
E-mail: mary.vesey@idt.com	

DESCRIPTION AND PURPOSE OF CHANGE:

- | | |
|---|---|
| ☐ Die Technology | This notification is to advise our customers that IDT has qualified a new die revision B where the crystal oscillator was changed to be more robust in this revision. There will be a change in ordering part number and device top mark. |
| ☐ Wafer Fabrication Process | |
| ☐ Assembly Process | |
| ☐ Equipment | |
| ☐ Material | There is no change in die technology/process. |
| ☐ Testing | |
| ☐ Manufacturing Site | |
| ☐ Data Sheet | Please see attachment for details. |
| ☒ Other - Die Revision Change | |

RELIABILITY/QUALIFICATION SUMMARY:

See attached data. There is no change in die technology/process.

CUSTOMER ACKNOWLEDGMENT OF RECEIPT:

IDT records indicate that you require written notification of this change. Please use the acknowledgement below or E-Mail to grant approval or request additional information. If IDT does not receive acknowledgement within 30 days of this notice it will be assumed that this change is acceptable.

IDT reserves the right to ship either version manufactured after the process change effective date until the inventory on the earlier version has been depleted.

Customer: _____	☐ <i>Approval for shipments prior to effective date.</i>
Name/Date: _____	E-Mail Address: _____
Title: _____	Phone # /Fax #: _____

CUSTOMER COMMENTS:

IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: _____ DATE: _____



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ATTACHMENT I - PCN #: N1206-01

PCN Type: Die Revision Change

Data Sheet Change: Yes

Detail of Change:

This notification is to advise our customers that IDT has qualified a new die revision B where the crystal oscillator was changed to be more robust in this revision. There will be a change in ordering part number and device top mark.

Table 1

Old Ordering Part Number	New Ordering Part Number
841N4830AKILF	841N4830BKILF

Qualification Test Plan and Result:

Qualification Plan #: QNC-12-09
Qual Vehicle: 841N4830BKILF

Test Description	Test Method (Latest specs in effect)	Test Results (SS / Rej)
ESD: Human Body Model @ 2000V	JESD22-A114	3/0
ESD: Charged Device Model @ 500V	JESD22-101	3/0
Latch-up	JESD78	6/0