



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **N1106-01** DATE: **July 8, 2011**

Product Affected:
842S02DKLF, 842S02DKLFT

Date Effective: **October 8, 2011**

MEANS OF DISTINGUISHING CHANGED DEVICES:

- Product Mark Laser Dot (DC ≤ 1123)
- Back Mark
- Date Code Cut-off is 1123
- Other

Contact: Vikrant Chaudhry

Title: Marketing

Phone #: (480) 763-2045

E-mail: Vikrant.Chaudhry@idt.com

Attachment: Yes No

DESCRIPTION AND PURPOSE OF CHANGE:

- Die Technology
- Wafer Fabrication Process
- Assembly Process
- Equipment
- Material
- Testing
- Manufacturing Site
- Data Sheet
- Other

This notification is to advise our customers that IDT has made changes to the 842S02DKLF test program and datasheet. The test program load for V_{OL} was changed from 10μA to 1mA. The Absolute Maximum Rating for the Err_Out output will also be included in the datasheet.

RELIABILITY/QUALIFICATION SUMMARY:

There is no expected change to the product quality or reliability performance.

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 90 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: _____

Approval for shipments prior to effective date.

Name/Date: _____

E-Mail Address: _____

Title: _____

Phone# /Fax# : _____

CUSTOMER COMMENTS:

IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: _____

DATE: _____



PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT I - PCN # : N1106-01

PCN Type: Test Program Change
Data Sheet Change: Yes
Details Of Change:

Test Program: Revise test program to correct the Load for V_{OL} .

	Old	New
Load for Vol	10 μ A	1mA
Test Program Name	842S02DK_R2.0	842S02DK_R3.0

Datasheet: Include the Absolute Maximum Rating for the Err_Out output.

	Outputs	I_O
Continuous Current	Q0, nQ0, Q1, nQ1	50mA
	Err_Out	6mA
Surge Current	Q0, nQ0, Q1, nQ1	100mA
	Err_Out	10mA

Sample Availability:
 Samples are now available for all affected devices.
 Please contact your local IDT sales representative for your sample request.