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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: **N0906-04** DATE: **July 7, 2009**

Product Affected:
8430002AYLF

Date Effective: **October 7, 2009**

MEANS OF DISTINGUISHING CHANGED DEVICES:

- ☐ Product Mark
- ☐ Back Mark
- ■ Date Code — 0925 and above
- ■ Other — 100% Rescreen Label on the box

Contact: Rodney Corpuz
Title: Product Quality Assurance
Phone #: (408) 284-8261
Fax #: (408) 284-1450
E-mail: rcorpuz@idt.com

Attachment: ■ Yes ☐ No

Samples: Available now

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 will be updating the datasheet and test parameters for device 8430002AYLF. The VCO Range of the device is being expanded to 490 MHz - 650 MHz and the resolution of the test program is being enhanced to measure the output frequencies more accurately. There is no die change. This is only a datasheet spec and test coverage enhancements.

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: _____

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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT I - PCN # : N0906-04

PCN Type: Product Line

Data Sheet Change: Yes

Details Of Change:

This notification is to advise our customers that IDT will be updating the datasheet and test parameter of device 8430002AYLF to meet customer specifications.

Update VCO Range: From: 490 MHz - 640 MHz
To: 490 MHz - 650 MHz

The test program will also be enhanced for better test coverage. This enhancement increases the resolution of the test program to measure the output frequency measured through additional, more exhaustive testing of the fractional-m bits than was previously performed. The resolution of the fractional-m bits and measured output frequency are now more closely tested to the limits allowed by the input source tolerance (Xtal input for this case).

There is no change to the die. This is only a datasheet spec and test coverage enhancements.

Affected Devices: 8430002AYLF

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