



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: N1110-01 DATE: October 26, 2011 Product Affected: 8530DYL F, 8530DYL FT Date Effective: January 26, 2012	MEANS OF DISTINGUISHING CHANGED DEVICES: <input type="checkbox"/> Product Mark <input type="checkbox"/> Back Mark <input type="checkbox"/> Date Code <input checked="" type="checkbox"/> Other Shipments after PCN effective date
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Contact: Mary Vesey Title: Director, Product Assurance Phone #: (408) 284-4565 Fax #: (408) 284-1450 E-mail: Mary.Vesey@com	Attachment: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples: Availability shown on request
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DESCRIPTION AND PURPOSE OF CHANGE:

<input type="checkbox"/> Die Technology <input type="checkbox"/> Wafer Fabrication Process <input type="checkbox"/> Assembly Process <input type="checkbox"/> Equipment <input type="checkbox"/> Material <input checked="" type="checkbox"/> Testing <input type="checkbox"/> Manufacturing Site <input checked="" type="checkbox"/> Data Sheet <input type="checkbox"/> Other	<p>The Data Sheet parameter for I_{cc} Power Supply Current will be increased from the original 125mA to 150mA to more accurately account for fab process conditions.</p> <p>The test program will be revised to match this new limit.</p>
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RELIABILITY/QUALIFICATION SUMMARY:

Characterization tests will verify that there is no change to the performance or reliability of the product.

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.

Customer: _____	<input type="checkbox"/> <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 # : N1110-01

PCN Type: Datasheet Change and Test Program

Details Of Change:

DC Electrical Characteristics

Table 4A. Power Supply DC Characteristics, $V_{CC} = 3.3V \pm 5\%$, $V_{CCO} = 2.5 \pm 5\%$, $V_{EE} = 0V$, $T_A = 0^\circ C$ to $70^\circ C$

Symbol	Parameter	Test Conditions	Minimum	Typical	Maximum	Unit
V_{CC}	Supply Voltage		3.135	3.3	3.465	V
V_{CCO}	Output Supply Voltage		2.375	2.5	2.625	V
I_{EE}	Power Supply Current				125	mA

Junction Temperature : 110.3°C

Table 4A. Power Supply DC Characteristics, $V_{CC} = 3.3V \pm 5\%$, $V_{CCO} = 2.5 \pm 5\%$, $V_{EE} = 0V$, $T_A = 0^\circ C$ to $70^\circ C$

Symbol	Parameter	Test Conditions	Minimum	Typical	Maximum	Unit
V_{CC}	Supply Voltage		3.135	3.3	3.465	V
V_{CCO}	Output Supply Voltage		2.375	2.5	2.625	V
I_{EE}	Power Supply Current				150	mA

Junction Temperature: 121.7°C