



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

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: N0901-01 DATE: Jan 21, 2009 Product Affected: 840004AGI, 840004AGILF Date Effective: April 21, 2009	MEANS OF DISTINGUISHING CHANGED DEVICES: <input checked="" type="checkbox"/> Product Mark ICS840004BGI, ICS84004BIL <input type="checkbox"/> Back Mark <input type="checkbox"/> Date Code <input type="checkbox"/> Other
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Contact: Rodney Corpuz Title: Product Quality Assurance Phone #: (408) 284-8261 Fax #: (408) 284-1450 E-mail: rcorpuz@idt.com	Attachment: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples: Please contact your local sales representative for sample request & availability.
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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	This notification is to advise our customers that IDT will be replacing the 840004AGI device with 840004BGI. This is a die revision change and a datasheet change.
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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: _____	<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: _____



PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT I - PCN # : N0806-01

PCN Type: Product Line

Data Sheet Change: Yes

Details Of Change:

This notification is to advise our customers that IDT will be replacing the 840004AGI device with 840004BGI. This is a die revision from A to B for yield enhancements.

The following datasheet parameters reflect the performance of the device between Rev A and B.

Table 5A	Rev "A"	Rev "B"
Output Rise/Fall Time (ps)		
20% to 80% Minimum	200	250
Maximum	700	800
Output Duty Cycle (%)		
F_SEL [1:0] = 00 Minimum	41	40
Maximum	59	60
F_SEL [1:0] = 01 Minimum	43	42
Maximum	57	58

Table 5B	Rev "A"	Rev "B"
Output Rise/Fall Time (ps)		
20% to 80% Minimum	200	250
Maximum	700	800
Output Duty Cycle (%)		
F_SEL [1:0] = 00 Minimum	42	40
Maximum	58	60
F_SEL [1:0] = 01 Minimum	44	42

Affected Packages: TSSOP 20 (PG20, PGG20)

Affected Devices: 840004AGI, 840004AGILF

Sample Availability:

Samples are now available for all affected devices.

Please contact your local IDT sales representative for your sample request and availability.