IDT Integrated Device Technology, Inc.
2975 Stender Way, Santa Clara, CA - 95054

PRODUCT/PROCESS CHANGE NOTICE (PCN)

PCN #: L0008-06 DATE: 8/25/00	MEANS OF DISTINGUISHING CHANGED DEVICES:	
Product Affected: QS4A101, QS4A105, QS4A110, QS4A201 QS4A205, QS4A210, QS4A215	☐ Product Mark ☐ Back Mark	
Manufacturing Location Affected: N/A	■ Date Code	date code of 0040 or later
Date Effective: 09/25/00	■ Other	

Contact: Bimla Paul				
Title: Product Assurance Manager	Attachment::	■ Yes		☐ No
Phone #: 408-654-6419				
Fax #: 408-492-8362	Samples:	N/A		
E-mail: Bimla.Paul@idt.com				

DESCRIPTION AND PURPOSE OF CHANGE:

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

After device characterization, data sheet inconsistencies were observed. As a result, data sheet specification change of one DC characteristic , Rds(Ron), is required on the above listed products. This change only affects the data sheet parameter and reflects the characterization data. No process or design changes have been implemented.

Please see attachment for details.

RELIABILITY/QUALIFICATION SUMMARY:
   N/A

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: _____   ☐   *Approval for shipments prior to effective date.*

Name/Date: _____   E-Mail Address: _____

Title: _____   Phone# /Fax# : _____

CUSTOMER COMMENTS: _____

IDT ACKNOWLEDGMENT OF RECEIPT:

RECD. BY: _____   DATE: _____

ATTACHMENT - PCN #: L0008-06

DEVICE	PARAMETER	CONDITIONS	NEW VALUE
QS4A101	Rds(on)	Vcc=min, Vin =2.4V,Ion =15mA	13 ohms typical/17 ohms max.
	Rds(on)	Vcc=min, Vin =1.5V,Ion =15mA	Delete
	Delta Rds	All	Delete
QS4A105	Rds(on)	Vcc=min, Vin =2.4V,Ion =15mA	13 ohms typical/17 ohms max.
	Rds(on)	Vcc=min, Vin =1.5V,Ion =15mA	Delete
	Delta Rds	All	Delete
QS4A110	Rds(on)	Vcc=min, Vin =2.4V,Ion =15mA	13 ohms typical/17 ohms max.
	Rds(on)	Vcc=min, Vin =1.5V,Ion =15mA	Delete
	Delta Rds	All	Delete
QS4A201	Rds(on)	Vcc=min, Vin =2.4V,Ion =15mA	13 ohms typical/17 ohms max.
	Rds(on)	Vcc=min, Vin =1.5V,Ion =15mA	Delete
	Delta Rds	All	Delete
QS4A205	Rds(on)	Vcc=min, Vin =2.4V,Ion =15mA	13 ohms typical/17 ohms max.
	Rds(on)	Vcc=min, Vin =1.5V,Ion =15mA	Delete
	Delta Rds	All	Delete

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DEVICE	PARAMETER	CONDITIONS	NEW VALUE
QS4A210	Rds(on)	Vcc=min, Vin =2.4V,Ion =15mA	13 ohms typical/17 ohms max.
	Rds(on)	Vcc=min, Vin =1.5V,Ion =15mA	Delete
	Delta Rds	All	Delete
QS4A215	Rds(on)	Vcc=min, Vin =2.4V,Ion =15mA	13 ohms typical/17 ohms max.
	Rds(on)	Vcc=min, Vin =1.5V,Ion =15mA	Delete
	Delta Rds	All	Delete