

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

PRODUCT/PROCESS CHANGE NOTICE (PCN)					
PCN #: N1302-01 DAT Product Affected: 8V89308ANLG 8V89308ANLG Date Effective: May 26,	I I8	MEANS OF DISTING ■ Product Mark □ Back Mark □ Date Code □ Other	Current A version YA on the date of	on is marked with a code line of the top e changed to YB for	
Contact: TSD Clock Team E-mail: clocks@idt.com		Attachment:	Yes	☐ No	
L-man. Clocks@idt.com	Samples: Available Now				
DESCRIPTION AND PURPOSE O ☐ Die Technology ☐ Wafer Fabrication Process ☐ Assembly Process ☐ Equipment ☐ Material ☐ Testing ☐ Manufacturing Site ☐ Data Sheet ☐ Other - Die revision	vise our customers that IDT has made a minor metal layer die rystal oscillator start-up. IDT will be discontinuing the Rev A stomers to qualify the Rev B devices and switch to this revision. trical performance and datasheet as Rev A. e orderable part number. ts will be made from Rev B after the PCN effective date.				
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 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 shipi	nents prior to e	effective date.	
Name/Date: E-l		Mail Address:			
Title:	Ph	none # /Fax #:			
CUSTOMER COMMENTS:					
IDT ACKNOWLEDGMENT OF R	ECEIPT:				
RECD. BY:		DATE:			



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ATTACHMENT I - PCN #: N1302-01

PCN Type: Die Revision Change

Data Sheet Change: NA

Detail of Change:

A potential issue with the crystal oscillator circuit was identified which could cause start-up problems in extreme conditions. The crystal oscillator was improved with a minor metal layer die change and verified over both temperature and voltage.

IDT will be discontinuing the Rev A devices and is asking customers to qualify the Rev B devices and switch to this revision. Rev B has the same electrical performance and datasheet as Rev A.

There is no change in die technology, process or part number.

Samples of the B rev are available for customer evaluation upon request.