



PRODUCT/PROCESS CHANGE NOTIFICATION

PCN APM-SLI/07/2854
Notification Date 08/31/2007

New location for SOT-89 package in Fujitsu (CHINA)

SLI - LINEAR & INTERFACE

Table 1. Change Identification

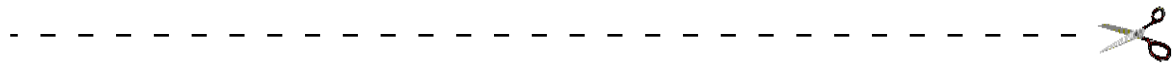
Product Identification (Product Family/Commercial Product)	See attached list
Type of change	Package assembly location change
Reason for change	To improve service and increase our capacity
Description of the change	Following Divisional commitments towards a continuous improvement of our service and in order to increase our capacity, has been decided to set up a new Assembly & Testing location for all the P/Ns in SOT-89 package in FUJITSU plant (CHINA). No change in Electrical & mechanical characteristics.
Product Line(s) and/or Part Number(s)	See attached
Description of the Qualification Plan	See attached
Change Product Identification	See "GF" (Assy plant code) on Traceability code in the label
Manufacturing Location(s)	

Table 2. Change Implementation Schedule

Forecasted implementation date for change	22-Nov-2007
Forecasted availability date of samples for customer	24-Aug-2007
Forecasted date for STMicroelectronics change Qualification Plan results availability	24-Aug-2007
Estimated date of changed product first shipment	30-Nov-2007

Table 3. List of Attachments

Customer Part numbers list	
Qualification Plan results	



Customer Acknowledgement of Receipt		PCN APM-SLI/07/2854
Please sign and return to STMicroelectronics Sales Office		Notification Date 08/31/2007
<input type="checkbox"/> Qualification Plan Denied	Name:	
<input type="checkbox"/> Qualification Plan Approved	Title:	
	Company:	
<input type="checkbox"/> Change Denied	Date:	
<input type="checkbox"/> Change Approved	Signature:	
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DOCUMENT APPROVAL

Name	Function
San biagio, Marcello	Division Marketing Manager
Naso, Lorenzo	Division Product Manager
Lisi, Giuseppe	Division Q.A. Manager

IMS (Industrial & Multisegment Sector)
APM (Analog, Power, MEMS) Group
Voltage Regulator, Interface, Advanced logic & Power RF
Quality & Reliability

REL-6043-287W 07

Reliability Evaluation Plan and Results

SOT89 Fujitsu

Test vehicle: L78L05

Technology: LABT180SH

Line LA05

Package SOT89

Test	Conditions	S.S.	Requirement
PRECONDITIONING OF SMD DEVICES BEFORE TC/PP	DRYNG 24H @ 125°C STORE 168.H @ TA=85°C RH=85% IR 3 times @ 260°C	179 x 3 Lot	Parameter deviation within spec. limits after go no go test
H.T.S.	TA=150°C	77 x 3 Lot	Parameter deviation within spec. limits at 1000h
PRESSURE POT	<i>D.U.T. PRECONDITIONED</i> TA=121°C – PA=2ATM	77 x 3 Lot	Parameter deviation within spec. limits at 168h
THERMAL CYCLES AIR TO AIR	<i>D.U.T. PRECONDITIONED</i> TA=-65°C TO 150°C 1 HOUR/CYCLE	77 x 3 Lot	Parameter deviation within spec. limits at 500cycles
SMD MOISTURE INDUCED STRESS	DRYNG 24H @ 125°C STORE 168.H @ TA=85°C RH=85% IR 3 times @ 260°C	25 x 3 Lot	Parameter deviation within spec. limits at end of test

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