



PRODUCT/PROCESS CHANGE NOTIFICATION

PCN IPD-IPC/13/7739

Dated 21 Mar 2013

Voltage Reference, SOT323 Cu Wire Qualification in Carsem Malaysia.

Table 1. Change Implementation Schedule

Forecasted implementation date for change	27-May-2013
Forecasted availability date of samples for customer	14-Mar-2013
Forecasted date for STMicroelectronics change Qualification Plan results availability	14-Mar-2013
Estimated date of changed product first shipment	20-Jun-2013

Table 2. Change Identification

Product Identification (Product Family/Commercial Product)	see attached list
Type of change	Package assembly material change
Reason for change	to improve service to ST Customers
Description of the change	Progressing on the activities related to quality improvement and along the plan of rationalizing the manufacturing processes, ST is glad to extend the implementation of CU Wire for the SOT323 package in the Carsem subcontractor (Malaysia). For the complete list of the part numbers affected by the change, please refer to the attached Products list. Samples of test vehicles TS4436ICT are available right now for immediate customer qualification, while the availability of other samples will be granted upon request.
Change Product Identification	by QA number
Manufacturing Location(s)	

DOCUMENT APPROVAL

Name	Function
Riviera, Antonio	Marketing Manager
Naso, Lorenzo	Product Manager
Spampinato, Sergio Tommas	Q.A. Manager

WHAT:

Progressing on the activities related to quality improvement and along the plan of rationalizing the manufacturing processes, ST is glad to extend the implementation of CU Wire for the SOT323 package in the Carsem subcontractor (Malaysia).

For the complete list of the part numbers affected by the change, please refer to the attached Products list.

Samples of test vehicles TS4436ICT are available right now for immediate customer qualification, while the availability of other samples will be granted upon request.

WHY:

This manufacturing change will improve service to ST Customers, standardize processes for the affected package.

HOW:

The qualification program mainly consists of reliability tests and comparative testing data.

The related reliability report is annexed to this document.

The changes here reported do not affect the electrical, dimensional and thermal parameters of the products, keeping unchanged all information reported on the relevant datasheets.

WHEN:

The implementation will be finalized within May 2013

Marking and traceability:

Unless otherwise stated by customer specific requirement, the traceability of the parts assembled with the new material set will be ensured by the Q.A. number.

The changed here reported will not affect the electrical, dimensional and thermal parameters keeping unchanged all information reported on the relevant datasheets.

There is as well no change in the packing process or in the standard delivery quantities.

Lack of acknowledgement of the PCN within 30 days will constitute acceptance of the change. After acknowledgement, lack of additional response within the 90 day period will constitute acceptance of the change (Jedec Standard No. 46-C).

In any case, first shipments may start earlier with customer's written agreement.



Public Products List

PCN Title : Voltage Reference, SOT323 Cu Wire Qualification in Carsem Malaysia.

PCN Reference : IPD-IPC/13/7739

PCN Created on : 19-MAR-2013

Subject : Public Products List

Dear Customer,

Please find below the Standard Public Products List impacted by the change:

ST COMMERCIAL PRODUCT

LM4041AECT-1.2

LM4041BICT-1.2

LM4041DECT-1.2

TL431AICT

TS4436AICT

LM4041AICT-1.2

LM4041CECT-1.2

LM4041DICT-1.2

TL431CCT

TS4436ICT

LM4041BECT-1.2

LM4041CICT-1.2

TL431ACCT

TL431ICT

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