



PRODUCT INFORMATION LETTER

PIL IPD-IPC/13/8216
Dated 21 Nov 2013

**VIPERxx products in SO 16 Narrow package :
Additional Testing and Finishing location in UTAC Thai Limited**

Sales Type/product family label	See attached list
Type of change	Testing location change
Reason for change	To increase production volumes and to improve flexibility
Description	The VIPERxx products housed in SO 16 Narrow package are currently assembled at our subcontractor UTAC in Thailand and then tested in ST Shenzhen in China. In order to simplify our Supply Chain and to increase our production capacity, we will use UTAC also for the testing and finishing operations.
Forecasted date of implementation	01-Dec-2013
Forecasted date of samples for customer	15-Dec-2013
Forecasted date for STMicroelectronics change Qualification Plan results availability	30-Dec-2013
Involved ST facilities	UTAC Thai Limited (Thailand)

DOCUMENT APPROVAL

Name	Function
Mercadante, Giacomo	Marketing Manager
Sandrini, Francesca Marta	Product Manager
Moretti, Paolo	Q.A. Manager



WHAT:

The Viper products housed in SO 16 Narrow package, are currently assembled at our subcontractor UTAC (Thailand) and tested in ST Shenzhen (China).

We are going to use UTAC also as second source testing and finishing location.

The part numbers involved are the following :

Commercial Product

VIPER16HD, VIPER16HDTR
VIPER16LD, VIPER16LDTR
VIPER17HD, VIPER17HDTR
VIPER17LD, VIPER17LDTR
VIPER25HD, VIPER25HDTR
VIPER25LD, VIPER25LDTR
VIPER26HD, VIPER26HDTR
VIPER26LD, VIPER26LDTR
VIPER27HD, VIPER27HDTR
VIPER27LD, VIPER27LDTR
VIPER28HD, VIPER28HDTR
VIPER28LD, VIPER28LDTR

Packing type

tube, tape&reel
tube, tape&reel
tube, tape&reel
tube, tape&reel
tube, tape&reel
tube, tape&reel
tube, tape&reel
tube, tape&reel
tube, tape&reel
tube, tape&reel
tube, tape&reel
tube, tape&reel

WHY:

In order to simplify the Supply Chain and to increase the production volumes.

HOW:

Test platform, test program and flow are unchanged. The same test board will be used in UTAC.

Qualification criteria are based on the yield comparison between Shenzhen and UTAC. The new testing site is not expected to result in any impact on form, fit, function quality or reliability of the products.

The testing in UTAC will be identified by a new internal part number (Finished Goods) and by the traceability code.

WHEN:

Testing and finishing in UTAC from December, 2013.



Public Products List

PIL Title : VIPERxx products in SO 16 Narrow package : Additional Testing and Finishing location in UTAC Thai Limited
PIL Reference : IPD-IPC/13/8216
PIL Created on : 15-NOV-2013

Subject : Public Products List

Dear Customer,

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

ST COMMERCIAL PRODUCT

VIPER16HD	VIPER16HDTR	VIPER16LD
VIPER16LDTR	VIPER17HD	VIPER17HDTR
VIPER17LD	VIPER17LDTR	VIPER25HD
VIPER25HDTR	VIPER25LD	VIPER25LDTR
VIPER26HD	VIPER26HDTR	VIPER26LD
VIPER26LDTR	VIPER27HD	VIPER27HDTR
VIPER27LD	VIPER27LDTR	VIPER28HD
VIPER28HDTR	VIPER28LD	VIPER28LDTR

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