



PRODUCT INFORMATION LETTER

PIL IPD-IPC/13/7734

Dated 01 Mar 2013

VIPER28xx : metal mask modification for yield improvement

Sales Type/product family label	see attached list
Type of change	Product design change
Reason for change	yield improvement
Description	In order to improve the yield of the VIPER28xx product, we have performed a metal mask modification on the controller UP02.
Forecasted date of implementation	22-Feb-2013
Forecasted date of samples for customer	20-Mar-2013
Forecasted date for STMicroelectronics change Qualification Plan results availability	22-Feb-2013
Involved ST facilities	Catania M5 (Italy)

DOCUMENT APPROVAL

Name	Function
Sandrini, Francesca Marta	Marketing Manager
Salanitri, Fabio Rosario	Product Manager
Motta, Antonino	Q.A. Manager



WHAT:

We have introduced a minor modification on the controller UP02, belonging to the MV54 line of the VIPER28xx products listed below.

This modification will not affect any conditions related to form, fit, function, quality and reliability of these products.

Product Line	Commercial product	Package	Packing type
MV54	VIPER28HD VIPER28HDTR	SO 16 Narrow	Tube Tape&Reel
	VIPER28LD VIPER28LDTR	SO 16 Narrow	Tube Tape&Reel
	VIPER28HE	SDIP 10	Tube
	VIPER28LE	SDIP 10	Tube
	VIPER28HN	PDIP 7 - MDIP .25	Tube
	VIPER28LN	PDIP 7 - MDIP .25	Tube

WHY:

The change was made in order to improve the testing yield.

The EWS data collected in AMK plant as well as the data of the Final Test in the Back-End plants have confirmed the yield improvement.

HOW:

Through a metal mask change. The changed product will be identified by a new internal part number that will be shown on our standard labels.

WHEN:

The change is effective immediately.

Samples can be delivered upon request in 3 weeks A.R.O.



Public Products List

PIL Title : VIPER28xx : metal mask modification for yield improvement

PIL Reference : IPD-IPC/13/7734

PIL Created on : 28-FEB-2013

Subject : Public Products List

Dear Customer,

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

ST COMMERCIAL PRODUCT

VIPER28HD
VIPER28HN
VIPER28LE

VIPER28HDTR
VIPER28LD
VIPER28LN

VIPER28HE
VIPER28LDTR

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