



PRODUCT AND PROCESS CHANGE NOTIFICATION

Generic Copy

ISSUE DATE: 28-Feb-2014
NOTIFICATION: 15758
TITLE: ASSY TEST SITE ADDITION OF KLM FOR VHV6 PRODUCT
 MRF6V12250H_HS
EFFECTIVE DATE: 29-May-2014

DEVICE(S)

MPN
MRF6V12250HR5
MRF6V12250HSR5

According to JEDEC Standard JESD46, lack of acknowledgement of this PCN within 30 days will be considered acceptance of change.

To request further data or inquire about the notification, please enter a [Service Request](#)
 For sample inquiries - please go to www.freescale.com

AFFECTED CHANGE CATEGORIES

- ASSEMBLY SITE
- TEST SITE

DESCRIPTION OF CHANGE

Freescale is pleased to announce the addition of a newly qualified assembly/test site for the RF discrete 900 MHz products. Currently these devices are qualified to be assembled and tested in Freescale facility located in Tempe, Arizona (RFPL). The devices will be additionally qualified to be assembled and tested in the Freescale facility located in Kuala Lumpur, Malaysia (KLM). The devices that will be qualified in KLM are: MRF6V12250HR5, MRF6V12250HSR5. If you have any questions or required additional information, please contact the sales office.

REASON FOR CHANGE

Increase manufacturing capacity.

ANTICIPATED IMPACT OF PRODUCT CHANGE(FORM, FIT, FUNCTION, OR RELIABILITY)

None.

QUAL DATA AVAILABILITY DATE: 20-Jun-2013

QUALIFICATION STATUS: COMPLETED

QUALIFICATION PLAN:

See attached Reliability Plan/Report.

RELIABILITY DATA SUMMARY:

See attached Reliability Plan/Report.

ELECTRICAL CHARACTERISTIC SUMMARY:

	GAIN	IRL	EFF
Control lot:	20.14 ± 0.16	12.92 ± 0.99	65.68 ± 0.61
Qual lot:	20.17 ± 0.11	13.8 ± 1.37	65.99 ± 0.47

CHANGED PART IDENTIFICATION:

Marking trace code with "QQ" for Assembly and Test in KLM.

Table below provides sample part numbers:

Sample Part Number	Package Description
MRF6V12250HR5	NI-780H-4L
MRF6V12250HSR5	NI-780S-4L

SAMPLE AVAILABILITY DATE: 13-Jan-2014

ATTACHMENT(S):

External attachment(s) FOR this notification can be viewed AT:

[15758 AssyTest Site Addition of TFM VHV6 devices to KLM qual report - 217135.pdf](#)
