



## PRODUCT DISCONTINUANCE

Generic Copy

**ISSUE DATE:** 04-Mar-2013  
**NOTIFICATION:** 15548  
**TITLE:** DISCONTINUANCE OF SELECT RF DEVICES  
**LAST BUY DATE:** 04-Mar-2014  
**LAST SHIP DATE:** 04-Mar-2015

### DEVICE(S)

MPN	REPLACEMENT MPN	REPLACEMENT TYPE	REPLACEMENT REASON
MD7IC21100GNR1	MD7IC21100GNR1 Replaced BY MRF8S21100HSR3	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Design Change,Package Change
MD7IC21100NBR1	MD7IC21100NBR1 Replaced BY MRF8S21100HSR3	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Design Change,Package Change
MD7IC21100NR1	MD7IC21100NR1 Replaced BY MRF8S21100HSR3	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Design Change,Package Change
MD7P19130HSR3	MD7P19130HSR3 Replaced BY MRF8P20140WHSR3	Same Form & Fit, Different Function, Pin-for-Pin Equivalent	Design Change
MDE6IC7120GNR1	MDE6IC7120GNR1 Replaced BY MWE6IC9100NBR1	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Design Change,Package Change
MDE6IC7120NR1	MDE6IC7120NR1 Replaced BY MWE6IC9100NBR1	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Design Change,Package Change
MDE6IC9120NR1	MDE6IC9120NR1 Replaced BY MWE6IC9100NBR1	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Design Change,Package Change
MRF282ZR1	MRF282ZR1 Replaced BY NONE	-	-
MRF5P21045NR1	MRF5P21045NR1 Replaced BY MD7IC2250NR1	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Design Change,Package Change
MRF5S19060NR1	MRF5S19060NR1 Replaced BY	Same Form, Different Fit & Function, Not Pin-for-	Design Change,Package Change

	MRF7S19080HR3	Pin Equivalent	
	OR MRF5S19060NR1 Replaced BY MRF7S19100NBR1	Same Form & Fit, Different Function, Pin-for-Pin Equivalent	Design Change
MRF5S9070NR1	MRF5S9070NR1 Replaced BY MRFE6S9125NR1	Same Form, Different Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
	OR MRF5S9070NR1 Replaced BY MD8IC970NR1	Same Form, Different Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
	OR MRF5S9070NR1 Replaced BY MRFE6S9060NR1	Same Form & Fit, Different Function, Pin-for-Pin Equivalent	Design Change
	OR MRF5S9070NR1 Replaced BY MRF8S9102NR3	Same Form, Different Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF6P27160HR5	MRF6P27160HR5 Replaced BY MRF8S26120HSR3	Different Form, Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF6P27160HR6	MRF6P27160HR6 Replaced BY MRF8S26120HSR3	Different Form, Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF6S19100GNR1	MRF6S19100GNR1 Replaced BY MRF7S19100NBR1	Same Form, Different Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
	OR MRF6S19100GNR1 Replaced BY MRF7S19100NR1	Same Form, Different Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF6S21050LR3	MRF6S21050LR3 Replaced BY MD7IC2250NR1	Different Form, Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF6S21050LSR3	MRF6S21050LSR3 Replaced BY MD7IC2250NR1	Different Form, Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF6S21100HR3	MRF6S21100HR3 Replaced BY MRF8S21100HSR3	Different Form, Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF6S21190HSR3	MRF6S21190HSR3 Replaced BY	Different Form, Fit & Function, Not Pin-for-	Design Change,Package

	MRF8S21200HSR6	Pin Equivalent	Change
MRF6S27015GNR1	MRF6S27015GNR1 Replaced BY MW7IC2725NR1	Different Form, Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF6S27085HR3	MRF6S27085HR3 Replaced BY MRF8P26080HSR3	Different Form, Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF6S27085HR5	MRF6S27085HR5 Replaced BY MRF8P26080HSR3	Different Form, Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
	OR MRF6S27085HR5 Replaced BY MRF6S27085HR3	Same Form, Fit & Function, Pin-for-Pin Equivalent	Shipping Packaging Materials
	MRF6S27085HR3 Replaced BY MRF8P26080HSR3	Different Form, Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF6V2010NBR1	MRF6V2010NBR1 Replaced BY MRF6V2010NR1	Same Function, Different Form & Fit, Not Pin-for-Pin Equivalent	Package Change
MRF6V2010NBR5	MRF6V2010NBR5 Replaced BY MRF6V2010NR1	Same Function, Different Form & Fit, Not Pin-for-Pin Equivalent	Package Change,Shipping Packaging Materials
MRF7S16150HSR3	MRF7S16150HSR3 Replaced BY NONE	-	-
MRF7S18170HSR3	MRF7S18170HSR3 Replaced BY MRF8P20165WHSR3	Different Form, Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF7S21110HR3	MRF7S21110HR3 Replaced BY MRF8S21100HSR3	Different Form, Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
MRF7S21110HSR3	MRF7S21110HSR3 Replaced BY MRF8S21100HSR3	Same Form & Fit, Different Function, Pin-for-Pin Equivalent	Design Change
MRF7S21170HR3	MRF7S21170HR3 Replaced BY MRF7S21170HSR3	Same Function, Different Form & Fit, Not Pin-for-Pin Equivalent	Package Change
MRF7S27130HR3	MRF7S27130HR3 Replaced BY MRF7S27130HSR3	Same Function, Different Form & Fit, Not Pin-for-Pin Equivalent	Package Change

MRF7S35120HSR3	MRF7S35120HSR3 Replaced BY NONE	-	-
MRF7S38010HR3	MRF7S38010HR3 Replaced BY MRFG35010ANT1	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Design Change,Package Change
MRF7S38010HSR3	MRF7S38010HSR3 Replaced BY MRFG35010ANT1	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Design Change,Package Change
MRF7S38075HR3	MRF7S38075HR3 Replaced BY NONE	-	-
MRF7S38075HSR3	MRF7S38075HSR3 Replaced BY NONE	-	-
MRF9030LR1	MRF9030LR1 Replaced BY MWIC930NR1	<b>Different Form, Fit &amp; Function, Not Pin-for-Pin Equivalent</b>	PACKAGE CHANGE, DESIGN CHANGE, DEVICE SPECIFICATION OR ERRATA
	MWIC930NR1 Replaced BY MW7IC930NR1	Same Form, Different Fit & Function, Not Pin-for-Pin Equivalent	Design Change
	OR MRF9030LR1 Replaced BY MW7IC930NR1	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Package Change,Design Change,Device Specification or Errata
MRF9030NR1	MRF9030NR1 Replaced BY MWIC930NR1	<b>Different Form, Fit &amp; Function, Not Pin-for-Pin Equivalent</b>	PACKAGE CHANGE, DESIGN CHANGE, DEVICE SPECIFICATION OR ERRATA
	MWIC930NR1 Replaced BY MW7IC930NR1	Same Form, Different Fit & Function, Not Pin-for-Pin Equivalent	Design Change
	OR MRF9030NR1 Replaced BY MW7IC930NR1	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Package Change,Design Change,Device Specification or Errata
MRF9060LR1	MRF9060LR1 Replaced BY MRFE6S9060NR1	Same Form, <b>Different Fit &amp; Function, Not Pin-for-Pin Equivalent</b>	PACKAGE CHANGE, DESIGN CHANGE, DEVICE SPECIFICATION OR ERRATA
	OR MRF9060LR1 Replaced BY MRFE6S9045NR1	Same Form, <b>Different Fit &amp; Function, Not Pin-for-Pin Equivalent</b>	PACKAGE CHANGE, DESIGN CHANGE, DEVICE SPECIFICATION OR ERRATA
MRFE6S8046NR1	MRFE6S8046NR1 Replaced BY MRFE6S9046GMR1	Different Form, Fit & Function, Not Pin-for-Pin Equivalent	Design Change,Package Change
		Same Function,	

MRFE6S9046NR1	MRFE6S9046NR1 Replaced BY MRFE6S9046GNR1	Different Form & Fit, Not Pin-for-Pin Equivalent	Package Change
MW4IC2020NBR1	MW4IC2020NBR1 Replaced BY MD7IC2050NBR1	Same Form, Different Fit & Function, Not Pin-for- Pin Equivalent	Design Change,Package Change
	OR MW4IC2020NBR1 Replaced BY MW6IC2015NBR1	Same Form & Fit, Different Function, Pin-for-Pin Equivalent	Design Change
MW5IC2030NBR1	MW5IC2030NBR1 Replaced BY MW7IC2040NBR1	Same Form & Fit, Different Function, Pin-for-Pin Equivalent	Design Change
MW7IC2040GNR1	MW7IC2040GNR1 Replaced BY MW7IC2040NR1	Same Function, Different Form & Fit, Not Pin-for-Pin Equivalent	Package Change
MW7IC2750GNR1	MW7IC2750GNR1 Replaced BY MW7IC2750NR1	Same Function, Different Form & Fit, Not Pin-for-Pin Equivalent	Package Change
MW7IC3825GNR1	MW7IC3825GNR1 Replaced BY NONE	-	-
MW7IC3825NBR1	MW7IC3825NBR1 Replaced BY NONE	-	-
MW7IC3825NR1	MW7IC3825NR1 Replaced BY NONE	-	-
MWE6IC9080NR1	MWE6IC9080NR1 Replaced BY MWE6IC9080NBR1	Same Function, Different Form & Fit, Not Pin-for-Pin Equivalent	Package Change

## **DESCRIPTION OF CHANGE**

Freescale Semiconductor is announcing the discontinuance of the device(s) listed in this notification. All orders for the discontinued product must be received by the last buy date. After the last buy date, no accepted order may be cancelled or changed and no returns of delivered products will be accepted. This Product Discontinuance is the final notice for customer to place an order for the discontinued product. Derivative devices of a discontinued product family will have the same Last Buy Date and Last Ship Date as this Product Discontinuance even if the derivative is first produced after the date of this Product Discontinuance notice. Products requiring failure analysis, additional testing or other service after the last ship may be subject to additional fees and availability of equipment, materials, or other hardware and software.

**REASON FOR CHANGE**

Portfolio pruning of low volume devices.

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

None.

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Freescall will consider specific conditions of acceptance of this change submitted within 30 days of receipt of this notice on a case by case basis. To request further data or inquire about the notification, please enter a [Service Request](#).

For sample inquiries - please go to [www.freescale.com](http://www.freescale.com)

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**ATTACHMENT(S):**

N/A

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