



DEVICE MIGRATION
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ISSUE DATE: 28-Mar-2014
NOTIFICATION: 16193
TITLE: DEVICE MIGRATION OF S9S12VR48/32/64
LAST BUY DATE: 28-Mar-2015
LAST SHIP DATE: 27-Mar-2016

DEVICE(S)

MPN	REPLACEMENT MPN	REPLACEMENT TYPE	REPLACEMENT REASON
S9S12VR48F2CLC	S9S12VR48F2CLC Replaced BY S9S12VR48AF0CLC	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)
S9S12VR48F2CLCR	S9S12VR48F2CLCR Replaced BY S9S12VR48AF0CLCR	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)
S9S12VR48F2CLF	S9S12VR48F2CLF Replaced BY S9S12VR48AF0CLF	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)
S9S12VR48F2CLFR	S9S12VR48F2CLFR Replaced BY S9S12VR48AF0CLFR	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)
S9S12VR48F2VLC	S9S12VR48F2VLC Replaced BY S9S12VR48AF0VLC	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)
S9S12VR48F2VLCR	S9S12VR48F2VLCR Replaced BY S9S12VR48AF0VLCR	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)
S9S12VR48F2VLF	S9S12VR48F2VLF Replaced BY S9S12VR48AF0VLF	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)
S9S12VR48F2VLFR	S9S12VR48F2VLFR Replaced BY S9S12VR48AF0VLFR	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)
S9S12VR64F2CLC	S9S12VR64F2CLC Replaced BY S9S12VR64AF0CLC	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)
S9S12VR64F2CLF	S9S12VR64F2CLF Replaced BY S9S12VR64AF0CLF	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)
S9S12VR64F2VLC	S9S12VR64F2VLC Replaced BY S9S12VR64AF0VLC	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)
S9S12VR64F2VLF	S9S12VR64F2VLF Replaced BY S9S12VR64AF0VLF	Same Form, Fit & Function, Pin-for-Pin Equivalent	Mask Set Revision (same fabrication site)

DESCRIPTION OF CHANGE

Freescale Semiconductor is announcing the Device Migration of mask 2N05E to mask 0N59H for the parts listed above.

REASON FOR CHANGE

This change is implemented to ensure customers receive the most technically efficient mask set for this product, as detailed in application note reference AN4650. Please refer to AN4650 for details of any required software changes (LIN-driver) in moving from Mask Set 2N05E to 0N59H.

This application note is available at the following URL:

http://cache.freescale.com/files/microcontrollers/doc/app_note/AN4650.pdf?fasp=1&WT_TYPE=Application20Notes&WT_VENDOR=FREESCALE&WT_FILE_FORMAT=pdf&WT_ASSET=Documentation

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

There is potential impact to customer software. Please refer to AN4650 for details of any required software changes (LIN-driver) in moving from Mask Set 2N05E to 0N59H.

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

QUALIFICATION STATUS: N/A

QUALIFICATION PLAN:

N/A

RELIABILITY DATA SUMMARY:

N/A

ELECTRICAL CHARACTERISTIC SUMMARY:

N/A

CHANGED PART IDENTIFICATION:

N/A

ATTACHMENT(S):

N/A
