
Product and Process Change Notification

Issue Date: 11/15/14

PCN Number: PCN140115-A

Title: End of Life Notification
HMCAD1040-40, Dual 10-Bit 20 to 40 MSPS A/D Converter
HMCAD1040-80, Dual 10-Bit 65 to 80 MSPS A/D Converter
HMCAD1050-40, Dual 13/12-Bit 20 to 40 MSPS A/D Converter
HMCAD1050-80, Dual 13/12-Bit 65 to 80 MSPS A/D Converter
HMCAD1041-40, Single 10-Bit 20 to 40 MSPS A/D Converter
HMCAD1041-80, Single 10-Bit 65 to 80 MSPS A/D Converter
HMCAD1051-40, Single 13/12-Bit 20 to 40 MSPS A/D Converter
HMCAD1051-80, Single 13/12-Bit 65 to 80 MSPS A/D Converter

Affected Parts: HMCAD1510, High Speed Multi-Mode 8-Bit 500 MSPS A/D Converter
HMCAD1512, 8-Bit, Dual Channel 450 MS/s or Single-Channel 900 MS/s A/D Converter
HMCAD1513, 8-Bit A-to-D Converter (ADC) Dual 500 MSPS/Quad 250 MSPS
HMCAD1104, Octal 10-Bit 20/40/50/65 MSPS A/D Converter
HMCAD1100, Octal 13/12-Bit 20 to 50 MSPS A/D Converter
HMCAD1101, Octal 13/12-Bit 65 MSPS A/D Converter
HMCAD1102, Octal 13/12-Bit 80 MSPS A/D Converter

Description of Change: Obsolescence

Reason for Change: These products are being discontinued

Anticipated Impact of Product Change (Form, Fit, Function, Quality Or Reliability): There are no drop-in replacements. See page 2 of this PCN for a list of recommended ADI replacement parts. Please see the Hittite web site or contact your local Hittite sales contact for design support.

Changed Part Identification: N/A

Last-Time Buy for Unchanged Product: 11/01/15

Last-Time Delivery for Unchanged Product: 11/01/16

Effective Date:
(earliest date that a customer could expect to receive changed product) N/A

Sample Availability Date: Available

Qualification Data Availability Date: N/A

Hittite

MICROWAVE PRODUCTS
FROM ANALOG DEVICES

Qualification Status: Available

Qualification Plan: N/A

Reliability Data Summary: N/A

Part Number	Recommended Replacement
HMCAD1040-40	AD9635, AD9204
HMCAD1040-80	AD9635, AD9204, AD9216
HMCAD1050-40	AD9635, AD9231, AD9238
HMCAD1050-80	AD9635, AD9204, AD9238
HMCAD1041-40	AD9609-40
HMCAD1041-80	AD9609-80
HMCAD1051-40	AD9629-40, AD9649-40
HMCAD1051-80	AD9629-80, AD9649-80
HMCAD1510	HMCAD1511, AD9286, AD9484-500
HMCAD1512	HMCAD1511
HMCAD1513	HMCAD1511
HMCAD1104	AD9637, AD9212
HMCAD1100	AD9637, AD9222
HMCAD1101	AD9637, AD9222
HMCAD1102	AD9637, AD9222

Analog Devices Contact:

Please direct technical inquiries via email to RFMG-PCN@analog.com

Please direct price, delivery, order status inquiries via email to RFMG-Sales@analog.com

Hittite Microwave Corporation 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 this notification, please contact RFMG-PCN@analog.com.