

Product and Process Change Notification

Issue Date: 11/19/14

PCN Number: PCN140008

Title: Change Moisture Sensitivity Level from MSL1 to MSL3
HMC5805LS6, GaAs pHEMT MMIC 0.25 Watt Power Amplifier, DC - 40 GHz
HMC5879LS7, GaAs pHEMT MMIC 4 Watt Power Amplifier, 12 - 16 GHz
HMC5929LS6, GaAs pHEMT MMIC 1 Watt Power Amplifier, 40 - 43.5 GHz

Affected Part: HMC6741LS7, GaAs pHEMT MMIC 4 Watt Power Amplifier with Power Detector, 9 - 12 GHz

Description of Change: Change Moisture Sensitivity Level from MSL1 to MSL3 per IPC/JEDEC J-STD-20

Reason for Change: Align MSL with qualification testing

Anticipated Impact of Product Change (Form, Fit, Function, Quality Or Reliability): PPM level improvement in reliability

Changed Part Identification: MSL3 product will be dry packed and labeled per JEDEC J-STD-033.

Last-Time Buy for Unchanged Product: N/A

Last-Time Delivery for Unchanged Product: N/A

Effective Date:
(earliest date that a customer could expect to receive changed product) 3/1/2014

Sample Availability Date: N/A

Qualification Data Availability Date: Available upon request

Qualification Status: Available upon request

Qualification Plan: Available upon request

Reliability Data Summary: Available upon request

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FROM ANALOG DEVICES

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.