

Product and Process Change Notification

Issue Date:	09/24/2014
PCN Number:	PCN140035
Title:	Design Modification and Datasheet Specifications Update
Affected Part:	HMC847LC5, 45 Gbps, 4:1 Mux SMT with Duty Cycle Control & Programmable Output Voltage
Description of Change:	Design and specification of HMC847LC5 to eliminate a setup and hold time issue and update maximum frequency operation.
Reason for Change:	Design modification to fix setup and hold time issue between 29 Gbps and 33 Gbps.
Anticipated Impact of Product Change (Form, Fit, Function, Quality Or Reliability):	Change to function. Extension of maximum frequency operation from 29 to 36 Gbps
Changed Part Identification:	No change to part identification
Last-Time Buy for Unchanged Product:	N/A
Last-Time Delivery for Unchanged Product:	N/A
Effective Date: <i>(earliest date that a customer could expect to receive changed product)</i>	Upon customer approval
Sample Availability Date:	9/01/14
Qualification Data Availability Date:	8/25/14
Qualification Status:	Qualification by similarity
Qualification Plan:	JESD-A104
Reliability Data Summary:	Available upon request

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.