

PRODUCT CHANGE NOTICE

**Electrical Specification Change to
Standard Microcircuit Drawing
5962-00520 for Intersil Products
IS-2981RH and IS-2981EH**

**Refer to:
PCN14055**

Date: October 28, 2014

October 28, 2014

To: Our Valued Intersil Customers

Subject: **Electrical Specification Change to Standard Microcircuit Drawing 5962-00520 for Intersil Products IS-2981RH and IS-2981EH**

This notice is to inform you that Intersil has changed the electrical specification to DLA (Defense Logistics Agency) SMD (Standard Microcircuit Drawing) 5962-00520 for the IS-2981RH and IS-2981EH products. The electrical specification change is to the Collector to Emitter Saturation Voltage (VCESAT) parameter maximum limit for Group A subgroup 3 (-55C). The change aligns the DLA SMD with the product characteristics and is necessary to maintain product manufacturability in support of customer delivery requirements. Details regarding the change are contained on the following page. The updated SMD is available on the Defense Logistics Agency (DLA) web site at: <http://www.landandmaritime.dla.mil/Downloads/MilSpec/Smd/00520.pdf>.

Products affected:

Intersil Part Number	DLA SMD Part Number	Intersil Part Number	DLA SMD Part Number
IS0-2981EH-Q	5962R0052002V9A	IS1-2981RH-8	5962R0052001QVC
IS0-2981RH-Q	5962R0052001V9A	IS1-2981RH-Q	5962R0052001VVC
IS1-2981EH-Q	5962R0052002VVC		

There have been no changes to the die/silicon or product itself. There will be no change in the part number(s) or external marking (branding) of the packaged the parts.

Intersil will take all necessary actions to conform to agreed upon customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to receive product electrically screened to the revised SMD beginning *ninety* days from the date of this notification or earlier with approval.

If you have concerns with this advisory, Intersil must hear from you promptly. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.

Regards,



Jeffrey Touvell

Intersil Corporation

PCN14055

CC: J. Brewster

PCN14055 Electrical Specification Change

From:

Collector-emitter saturation voltage (see figure 2, B)	VCESAT	VCC = 5 V, VIN = 2.4 V, IOUT = -350 mA, pulsed tested	1,2,3	01, 02		2.0	V
			M,D,P,L,R			2.2	

To:

Collector-emitter saturation voltage (see figure 2, B)	VCESAT	VCC = 5 V, VIN = 2.4 V, IOUT = -350 mA, pulsed tested	1,2	01, 02		2.0	V
			3			2.2	
			M,D,P,L,R			2.2	

Note: Changes are shaded in yellow