



Process/Product Change Notification (PCN)

RFMD + TriQuint

To be completed by PCN Coordinator

PCN # 15-0080	Flash gold lead frame pin 0.1um	PCN Date	Jul 23, 2015
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RFMD Information

Initiator	Peter Stanek	Date	Jul 22, 2015
Post to PCN Alert?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	E-mail

PCN Information

<input type="checkbox"/> Customer Approval Required	<input checked="" type="checkbox"/> Notification Only
Type of Change:	<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor <input type="checkbox"/> Obsolescence
Change Affects	<input type="checkbox"/> Form <input type="checkbox"/> Fit <input type="checkbox"/> Function <input type="checkbox"/> Reliability <input checked="" type="checkbox"/> N/A

The following applies to all change classifications (Major, Minor, Obsolescence)

Description of Change: QORVO's CATV amplifiers in SOT-115J package used to be equipped with lead frame pins from supplier NAS Interplex Inc. galvanic plated with a 0.5µm Au.

The purpose of this investigation was to confirm that the 0.5µm Au plating can be reduced to 0.1µm flash gold plating without any impact on form, fit or function of the product.

Considered assembly methods: pin soldering and socket insertion connection (max. 5 plug/unplug cycles)

Reason for Change: Application of CATV Amplifier at the customer doesn't require 0.5u gold plated pins.

Affected Products: RFMD Part Numbers (Also refer to attached Part List in Comments Section): D10040180GT, D10040180GTH, D10040200GT, D10040200GTH, D10040200PH1, D10040200PL1, D10040220GT, D10040220GTH, D10040230PH1, D10040230PL1, D10040240GT, D10040240GTH, D10040250GT, D10040250GTH, D10040270GT, D10040270GTH, D10040270GTL, D10040300GTH, D8740180GT, D8740180GTH, D8740200GT, D8740200GTH, D8740220GT, D8740220GTH, D8740240GT, D8740240GTH, D8740250GT, D8740250GTH, D8740270GT, D8740270GTH, D8740300GTH, D8740320GT, D8740320GTH, HV20-200, HV24-200, OS10040280GW-012, OS10040280GW-013, OS10040320PW-012, OS10040320PW-013, OS10040320PW-014, OS10040320PW-015, OS10040320PW-016, OS10040320PW-017, OS10040320PW-019, R0605250, R0605250L, R0605300, R0605300L, R1005250L, R1005300L, R2005200P12, R2005240P12, R2005280L, R2005300L, R2005350L, R3005250L, R3005300L, RFOS6012, RFOS6013, RFPD2540, RFPD2580, RFPD2647A, RFPD2647B, RFPD2648, RFPD2650, RFPD2658, RFPD2660, RFPD2670, RFPD2710, RFPD2758, RFPD2830, RFPD2930, RFPD2940, RFPD3010, RFPD3020, RFPD3190, RFPD3210, RFPD3220, RFPD3890, RFPD9950, RFPD9951, RFPP2590, RFPP2870, RFPP3180, RFPP3870, RFPP9850, RFRP2231, RFRP2241, RFRP2920, RFRP3120, S10040140P1, S10040180P1, S10040200P, S10040220GT, S10040220P, S10040220P12, S10040230GT, S10040240P, S10040245P, S10040280GT, S10040340, S818, S822, S834, S8740180GT, S8740200P, S8740220GT, S8740220P, S8740240GT, S8740240P, S8740240P12, S8740260GT, S8740280GT, S8740340, S8740340PT, TAT8888

The following only applies to Major and Minor Changes

Affected Product Specification (if applicable): Customer Data sheets if applicable

Detail of potential impact to customer: No Impact according to qualification report

Qualification Plan or Data (if applicable): REP-000782 Rev. A (attached in Comments Section)

Customer Samples Available (if applicable): Jul 15, 2015: Single Point of contact to order samples is Andreas Langenbucher, Andreas.Langenbucher@quorvo.com.
Tel.: 49-911-9411-298.

Qualification Results Available (if applicable): Jul 30, 2015:

Planned Implementation Date: Oct 26, 2015:

Identification of Changed Product (if applicable): Product identification by date code (1544)

Comments and/or Supporting Data: Click on Icon to view

Qualification Report: 

Parts List: 

**The following only applies to Obsolescence Notifications**

Customer Acknowledgement/Responses All Customer responses must be sent via e-mail to PCNResponse@qorvo.com. When replying, please include the PCN number in subject line. Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change. After acknowledgement, lack of additional response prior to the planned implementation date constitutes acceptance of the change. An acceptance, concern, sample order request or a request for further information should be submitted to Qorvo in a timely fashion, (i.e., customer should not wait to the end of the review period before responding). If the customer requires additional time to perform sample testing, beyond the stated planned implementation date, an extension must be negotiated with Qorvo. Any contractual PCN agreements made with Qorvo supersede these requirements.

Qorvo

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Greensboro, NC 27409-9421

Customer Service Phone: 336.678.5570

E-mail (PCN Related Correspondence Only): PCNResponse@qorvo.com

<http://www.qorvo.com>