

PRODUCT / PROCESS CHANGE NOTIFICATION

To Be Completed By Change Initiator

DATE: June 18, 2014	NOTIFICATION REF: NA <small>(ECN Number)</small>	<input type="checkbox"/> APPROVAL <input checked="" type="checkbox"/> NOTIFICATION
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PRODUCT REFERENCE: RIC7113A4SCS, RIC7113E4SCS, RIC7113L4SCS

TYPE OF CHANGE: <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR <input type="checkbox"/> EDITORIAL	<input type="checkbox"/> PROCESS <input checked="" type="checkbox"/> PRODUCT
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DETAILED DESCRIPTION OF CHANGE: (Include From / To condition and specific document(s) that are changing)

Replacement of die attach epoxy type from 84-1LMISR4 (conductive, silver) to 8700K (thermally conductive).

DETAILED REASON FOR CHANGE:

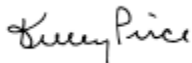
As part of a product improvement initiative, IR is replacing the 84-1LMISR4 silver filled epoxy to minimize the level of internal water vapor generated within the package cavity after the product is hermetically sealed and environmentally conditioned.

EFFECTIVITY DATE: D/C 1422	IMPACT OF CHANGE: (Impact on customer - detail of the before and after, whether it be form, fit, function, site move, etc.) No changes to fit, form and function at the next stage assembly. Form change is present at the part construction level.
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QUALIFICATION:

IR Engineering has qualified the substitute 8700K epoxy with positive results. Each Class S production lots will be qualified in accordance with MIL-STD-883, TM 5005 Qualification and Quality Conformance Procedures for Class S.

Change Initiator:



Title: Program Manager

Approved By:



Quality Assurance Director

Customer Approval Requested (required if Approval box checked above):

			<input type="checkbox"/> ACCEPT <input type="checkbox"/> REJECT
Customer Signature	Title	Date	Approval