



# DOCUMENT CHANGE REQUEST

DCR number            1066            Changes required for: Qualification  
Date: 2018/02/06            Date sent: 2017/02/16  
Status: IMPLEMENTED

Originator: Andrea Bolzan  
Organisation: IRCA, RICA Division

Title: Resistors Heaters Flexible Single and Double Layer, Follow-up Specification for ESA/SCC Detail

Number: 4009/002            Issue: 7

Other documents affected:

Page:

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Paragraph:

1.6.1

Original wording:

- 0.2mm maximum for Individual or Strip, single layer heaters.
- 0.3mm maximum for Individual, double layer heaters.

Proposed wording:

- 0.25mm maximum for Individual or Strip, single layer heaters.
- 0.40mm maximum for Individual, double layer heaters.

Justification:

Request from customer/market due to a low ohmic density demand. This doesnt have impact on the quality or on the performances of the heaters. Statistically confirmed by Flight Model heaters produced according to customer specification. No returns from the field. RICA will validate the increased thickness by tests in the next MoQ by a specific test vehicle.

Attachments:

N/A

Modifications:

N/A

Approval signature:

Date signed:

2018-02-06