



# DOCUMENT CHANGE REQUEST

DCR number	1275	Changes required for:	General	Originator:	Andrea Bolzan
Date:	2020/02/14	Date sent:	2019/05/23	Organisation:	IRCA - RICA
Status:	IMPLEMENTED				

Title: RESISTORS, HEATERS, FLEXIBLE, SINGLE AND DOUBLE LAYER

Number: 4009/004 Issue: 3

Other documents affected:

Page:

9

Paragraph:

1.6.1

Original wording:

The maximum thicknesses for single layer and double layer heaters are as follows:

- 0.2mm maximum for single layer heaters.
- 0.3mm maximum for double layer heaters.

These maximum limits do not apply over the terminal lead connection area.

Proposed wording:


The maximum thicknesses for single layer and double layer heaters are as follows:

- 0.35mm maximum for single layer heaters.
- 0.55mm maximum for double layer heaters.

These maximum limits do not apply over the terminal lead and/or bridging tab connection areas.

Justification:

Request from customer/market (combination of metal foil with bigger thickness with Pyralux with bigger thickness). This doesnt have impact on the quality or on the performances of the heaters. 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:
2020-02-14