



DOCUMENT CHANGE REQUEST

DCR number 894

Changes required for: Proc

Originator: Fernando Martinez

Date: 2016/01/15

Date sent: 2014/11/17

Organisation: ESTEC

Status: IMPLEMENTED

Title: Resistor Fixed Chip Metal Foil based on Type SMR-PW, SMV-PW

Number: 4001/028

Issue: 3

Other documents affected:

Page:

15

Paragraph:

Appendix A

Original wording:

Proposed wording:

Add deviations for the visual inspection of SMV, variant 02,

Justification:

related to NCCS NC2DISA401

Attachments:

calculation_of_crack_length_smv.xlsx, dcr894_attachment__4001028_new_appendix_a.docx

Modifications:

The original DCR attachment is deleted and replaced; see "DCR894 Attachment - 4001028 New APPENDIX A.docx"

Note: This new Appendix A includes changes applicable to the External Visual Inspection criteria to be applied to Variant 02 during testing by Isabellenhuette (i.e. changes to inspection during Chart F3 in Para 8.1 Overload and Para 8.6 External Visual Inspection, and Chart F4 in Paras 8.8, 8.9, 8.11 & 8.12, Rapid Change of Temperature, Vibration, Robustness of Terminations & Resistance to Soldering Heat respectively).

The changes (inspection criteria) specified in the new Appendix A have been agreed by ESA, DLR, TESAT, TAS and the Manufacturer Isabellenhuette.

Note: one additional minor amendment was made in Appendix A in the 'Marking of Traceability Information' section: example was updated to H41 (was W41)

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Approval signature:

A handwritten signature in black ink, appearing to read 'J. Sc. & H. - 1'.

Date signed:

2016-01-15