



DOCUMENT CHANGE REQUEST

DCR number	599	Changes required for:	General	Originator:	Steve Thacker - ESCC
Date:	2010/05/04	Date sent:	2010/05/04	Organisation:	ESA/ESTEC
Status:	IMPLEMENTED				

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

Number: 4001/028 Issue: 1

Other documents affected:

Page:

N/A (Ref DCR541, The layout and content of this Specification are totally rewritten as per approved DCR541 as detailed in 4001/028 Issue 2 Draft B)

Paragraph:

N/A (Ref DCR541, The layout and content of this Specification are totally rewritten as per approved DCR541 as detailed in 4001/028 Issue 2 Draft B)

Original wording:

Proposed wording:

This DCR shall be implemented together with approved DCR541, however this DCR takes precedence over DCR541.


Note - Para references given below refer to those resulting from the implementation of DCR541 as detailed in 4001/028 issue 2 Draft B.

- 1) Para 1.4.2, Amend the minimum resistance value for variant 02 in the main table and in Note 2 (3 places total) to be 0.0022 ohm.
(was 0.0010 ohm in DCR541)
- 2) Paras 1.6.1 & 1.6.2 Symbol B, amend minimum dimension limit to be 3.2 mm for both figures.
(was 3.3 mm)
- 3) Para 2.6 Resistance to Soldering Heat test, amend the 'Change in Resistance' limit to be +/-0.3%
(was +/-0.1%)

Justification:

Items 1) & 2) are minor corrections.

Item 3) is based on actual characterisation data performed by the Manufacturer ISABELLENHUETTE/D.

Attachments:
N/A
Modifications:
N/A
Approval signature:

Date signed:
2010-05-04