



DOCUMENT CHANGE REQUEST

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|------------|-------------|-----------------------|------------|---------------|---------------------|
| DCR number | 1188 | Changes required for: | General | Originator: | Torsten Schmidt |
| Date: | 2018/12/10 | Date sent: | 2018/09/04 | Organisation: | Isabellenhuetten.de |
| Status: | IMPLEMENTED | | | | |

Title: Resistor Fixed Chip Metal Foil, based on Type SMP-PW, SMS-PW, SMT-PW

Number: 4001/027 Issue: 5

Other documents affected:

Page:

6 + 11

Paragraph:

1.4.2 + 2.5.2

Original wording:

see attached file, yellow marking

Proposed wording:

see attached file, yellow marking

Justification:

Compliance with the original Detail Specification related to the temperature coefficient requires the use of special resistance foils in suitable alloy composition.

These special alloys are no longer manufactured, so the corresponding special resistance foils are also no longer available.

As a result, the Temperature coefficient of the affected components increases, which must be mapped accordingly in the Detail Specification.

A production based on the original Detail Specification is no longer possible.

It is requested to prioritize this change based on existing orders.

Attachments:

4001027_issue_4_smt_sms_smp.docx

Modifications:

Accepted with modifications: Written by Thomas Schulze

Modifications

The DCR changes are replaced by the following as were proposed by Isabellenhuette (see DCR attachment dlr_proposal_dcr_1188_(4001_027)_r1.docx for details):

Para. 1.4.2

For Variants 01, 02, 03, change Min Rn value in table to be 0.010ohm (was 0.0050)

Add new Variants 04, 05, 06 for Rn <10mohm as per DCR attachment

Amend Note 2 and add new note 3 as per DCR attachment

Para. 1.5

Add new Variants 04, 05, 06 to Rated Dissipation in table as per DCR attachment

Para. 1.6

Add new Variants 04, 05, 06 to dimension table as per DCR attachment

Para. 2.1.1.1

Add new Variants 04, 05, 06 to deviation on infrared Measurment as per DCR attachment.

Para. 2.5.2

Add new Table for Variants 04, 05, 06 as per DCR attachment. Original table applies to "For Variants 01, 02, 03 Resistance 10mOhm"

Para. 2.7.2

Add new Variants 04, 05, 06 to Biased Burn-in table as per DCR attachment.

Approval signature:



Date signed:

2018-12-10