



DOCUMENT CHANGE REQUEST

DCR number 1660 Changes required for: General

Originator: Steve Jeffery

Date: 2024/09/10

Date sent: 2024/04/18

Organisation: ESCC Executive

Status: IMPLEMENTED

Title: Capacitors Fixed Metallized Polycarbonate Dielectric, based on type CKM 111

Number: 3006/007

Issue: 7

Other documents affected:

3006/019-8, 3006/022-8, 3006/023-10, 3006/024-12, 3006/025-8, 3006/026-5

Page:

Various

Paragraph:

Various

Original wording:

For all specs except 3006/024, see Paras. 2.4.2 and 2.6 of the currently-published Detail Specs.

For 3006/024, see Paras. 1.5, 2.1.1.1, 2.4.2 and 2.6 of the currently-published Detail Spec.

Proposed wording:

See the attached mark-ups escc3006007iss7 DraftA for DCR review.docx, escc3006019iss8 DraftA for DCR review.docx, escc3006022iss8 DraftA for DCR review.docx, escc3006023iss10 DraftA for DCR review.docx, escc3006024iss12 DraftA for DCR review.docx, escc3006025iss8 DraftA for DCR review.docx, escc3006026iss6 DraftA for DCR review.docx. The proposed changes are highlighted in yellow.

Note - DCR1655 also refers, currently in review since 8th April 2024.

Justification:

- The testing requirements should be the same for Detail Specifications ESCC 3006/024 and ESCC 3006/026 because PM94S and PM948S are technically similar, and
- Harmonisation across all 3006/### Detail Specs and 3008/### Detail Specs of the tolerance margin for the high and low test temperatures defined in High and Low Temperatures Electrical Measurements, Burn-in and Operating Life.

Attachments:

esc3006026iss6_drafta_for_dcr_review.docx, esc3006025iss8_drafta_for_dcr_review.docx,
esc3006023iss10_drafta_for_dcr_review.docx, esc3006024iss12_drafta_for_dcr_review.docx,
esc3006022iss8_drafta_for_dcr_review.docx, esc3006007iss7_drafta_for_dcr_review.docx

Modifications:

Dimension 'X' of the PM94NS and PM948NS (Para. 1.6.2 of 3006/024 & /026) needs to be corrected as shown in the two DraftB attachments. Justification: Dim. X example: correct value actually 8.25mm \pm 0.5mm but currently specified as 8.25mm \pm 0.05mm. esc3006026iss6_draftb_for_dcr_review.docx esc3006024iss12_draftb_for_dcr_review.docx

Approval signature:



Date signed:

2024-09-10