



DOCUMENT CHANGE REQUEST

DCR number 1257 Changes required for: General

Date: 2019/06/03

Date sent: 2019/03/18

Originator: Steve Thacker

Organisation: ESCC Executive Secretariat

Status: APPROVED

Title: Generic Specification for Capacitors Fixed Tantalum Non-Solid Electrolyte

Number: 3003

Issue: 2

Other documents affected:

3006-2, 3010-3, 3012-3, 3401-5, 3402-3, 3403-6, 3404-2, 3405-2, 3501-4, 3702-5, 4001-4, 4009-6

Page:

Various

Paragraph:

Various (see below)

Original wording:

All the listed ESCC Generic specs include the following withdrawn tests, so should be amended as follows:

Due to IEC test per 60068-2-1 Test Aa (Cold) and 60068-2-2 Test Ba (Dry Heat) having been withdrawn, they are proposed to be replaced as follows:

- : Cold to be per 60068-2-1 test Ab (was: Aa)
- : Dry Heat to be per 60068-2-2 test Bb (was: Ba)

Note: both tests Aa & Ba apply a sudden change of temperature during the testing. However as these specific tests are not intended to be a thermal shock test, it is proposed that the same tests but with a gradual change of temperature tests Ab & Bb should apply.

Note: These tests apply to the following paras in the referenced Generic specs:

- 3003: para 9.12, 9.17; 9.17
- 3006: para 9.14.4; 9.14.2
- 3010: para 8.10.3; 8.10.1
- 3012: para 9.13.4; 9.13.2
- 3401: para 9.13.4; 9.13.2
- 3402: para 9.13.4; 9.24
- 3403: para 8.12.3; 8.12.1
- 3404: para 9.10.4; 9.10.2
- 3405: para 9.13.4; 9.13.1
- 3501: para 9.14.3.1; 9.14.1.2
- 3702: para 8.15(b); 8.15(a)
- 4001: para 8.10.4; 8.10.2
- 4009: para N/A; 8.7.2



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Proposed wording:

Justification:

Attachments:

N/A

Modifications:

N/A

Approval signature:

Date signed:

2019-06-03