



DOCUMENT CHANGE REQUEST

DCR number 1750 Changes required for: General

Date: 2025/09/30

Date sent: 2025/06/13

Originator: Steve Jeffery

Organisation: ESCC Executive
Secretariat

Status: IMPLEMENTED

Title: Capacitor Filters PI-Type Feedthrough Electromagnetic Interference Suppression, based on type

Number: 3008/014 Issue: 8

Other documents affected:

3008/034-7, 3008/035-6, 3008/036-6, 3008/037-5

Page:

Various - see attached MSWord files.

Paragraph:

Paragraph Numbers vary; titles are BURN-IN CONDITIONS and/or OPERATING LIFE CONDITIONS (see mark-ups of the attachments)

Original wording:

See the existing published Detail Specs.


Proposed wording:

As highlighted in the attached MSWord files:

esc3008014iss8 Draft A for DCR review
esc3008034iss7 Draft A for DCR review
esc3008035iss6 Draft A for DCR review
esc3008036iss6 Draft A for DCR review
esc3008037iss6 Draft A for DCR review

Justification:

1. "The voltage polarity shall be positive on the case during the first 24 to 72 hours and then negative on the case for the remaining operating life period" is a 'historical' condition for Burn-in and Operating Life; it does not exercise, and does not verify the quality of, the components which are subjected to these tests. It is therefore unnecessary.
2. Editorial addition (or amended wording) of Note 2, applicable to the IR or ILF condition for Operating Life, is for clarification purposes.
3. The modifications to "(Note 1)" reference changes in the Burn-in and Operating Life tables are for clarification purposes.

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

Date signed:
2025-09-30