



DOCUMENT CHANGE REQUEST

DCR number	1556	Changes required for:	General	Originator:	Steve Thacker
Date:	2023/09/14	Date sent:	2023/01/26	Organisation:	ESCC Executive Secretariat
Status:	IMPLEMENTED				

Title: Generic Specification for Capacitors Leadless Surface Mounted Tantalum Solid Electrolyte

Number: 3012 Issue: 4

Other documents affected:

Page:

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Paragraph:

8.6

Original wording:

Test condition bullet:

(a) Fine leak: Test Condition C, Procedure III, maximum leak rate = 1×10^{-8} atm.cm³/s.

Note: as per Chart F3 Note 5 & Chart F4 Note 7, Seal testing is only applicable to hermetically sealed components. There are currently no 3012/xxx Detail specifications for hermetic components.

Proposed wording:

Amend bullet (a) to correct the MIL Procedure reference, clarify the leak rate definition (using MIL spec reference "R1") and define the applicable tracer gas as Helium, as follows:

(a) Fine leak: Test Condition C, Procedure IIIa, Measured Leak Rate (Reject Limit: R1): 1×10^{-8} atm.cm³/s He maximum.

Justification:

Typographic error introduced by DCR1233 into 3012 issue 4

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

Date signed:
2023-09-14