DOCUMENT CHANGE REQUEST

DCR number 1709	Changes required for: General	Originator: Vincent Baccarrère
Date: 2025/02/20	Date sent: 2024/12/09	Organisation: Exxelia
Status: IMPLEMENTED		

Title:	Capacitors Fixed Reconstituted MICA High Voltage, based on type HT86PS		
Number:	3006/022	Issue:	10

Other documents affected:

3006/027-1

Page:

none

Paragraph:

none

Original wording:

none

Proposed wording:

add paragraph related to moisture sensitivity

Justification:

Attachments:

39a06_for_ht86ps_ht97ps.pdf

Modifications:

Modifications
The original changes detailed in the Exxelia attachment to DCR1709 are replaced in full by the following details included in the Exxelia Appendix A as “Additional Data” (as agreed with Exxelia):

….
ADDITIONAL DATA - EXXELIA TECHNOLOGIES (F)
Exxelia Recommend Storage Conditions
The following recommendations apply:
1) The maximum storage period after delivery to the Customer, with the components maintained in Exxelia’s original hermetically sealed packaging, is 1 year.

2) Upon their removal from Exxelia’s packaging, the components may be stored for an additional period of up to 3 months

over a temperature of +10°C to +30°C, at a relative humidity of up to 60%.

If either period specified in 1) and 2) above is exceeded, it is recommended that the components be subjected to one of the two following drying procedures prior to use:
o Drying Procedure 1:
Step 1: dry in a vacuum chamber at 10Pa P 100Pa at Tamb = +85°C for 48 hours.
Step 2: dry in a ventilated chamber at Tamb = +125°C for 48 hours.

o Drying Procedure 2:
Dry in a ventilated chamber at Tamb = +125°C for 144 hours

If the total storage period after delivery to the Customer exceeds 2 years, or if the components are subjected to an environment outside the storage conditions given in 2) above, drying as above followed by relifing in accordance with ECSS Q-ST-60-14 is recommended.

Approval signature:

Date signed:

2025-02-20