



DOCUMENT CHANGE REQUEST

DCR number		1674		Changes required for: General		Originator: Steve Thacker	
Date: 2024/08/13				Date sent: 2024/07/10		Organisation: ESCC Executive Secretariat	
Status: IMPLEMENTED							

Title:	Customised Magnetics (Inductors, Transformers) based on Type FT		
Number:	3201/013	Issue:	3

Other documents affected:

Page:

8, 16, 17

Paragraph:

1.5 & Appendix A

Original wording:

As per current spec issue; see above

Proposed wording:

The following change were requested by supporting Manufacturer Flux A/S:
Note: all changes are highlighted yellow in the attached spec mark-up for information.

Para. 1.5 Maximum Ratings
Amend operating frequency to be <= 10Mhz
Amend soldering temperature to be only Note 1 (i.e. delete the 2 temp ratings & Note 3)

Appendix A for Flux A/S:
Add new deviation on Para. 1.4.3 to allow alternate testing levels and/or regulatory requirements for particular custom components

Amend deviation on Para. 5.2.2 Dimension Check & Para 8.4 Burn-in (editorial change/clarification only)

Amend deviation on Para 8.8 Overload: to change the temperature tolerance to be: +/-5C (was +0 -5C)


Amend deviation on Para 8.11 Vibration: to change the duration to be: 5 mins/axis (was 3)

Amend deviation on Para 8.14 Operating Life to change:
in 1) Passive Life: the ambient test temperature to be: 120 +/-5C (was +105 +/-3C)
in 2) Operating Life: the operating temperature for all cycles 1 to 4 & 5 to be: +85 +/-5C (was +105 +/-3C)

Justification:



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This DCR is raised on behalf of supporting Manufacturer Flux A/S.			
All changes are raised in line with an action placed on Flux after consultation with ESA during a recent ESCC audit.			
Attachments:			
esc3201013iss4_draft_b+_in_review.docx			
Modifications:			
N/A			
Approval signature:			
			
Date signed:			
2024-08-13			