



# DOCUMENT CHANGE REQUEST

DCR number	573	Changes required for:	General	Originator:	S Jeffery
Date:	2010/02/03	Date sent:	2010/02/03	Organisation:	Enterprise Ireland
Status:	IMPLEMENTED				

Title:	Generic Specification for Fuses				
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Number:	4008	Issue:	1
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Other documents affected:

Page:

Pages 11, 15, 16, 17, 18, 19 and 24 to 27 (the affected Paragraphs are given in "Proposed Wording of Change").

Paragraph:

Pages 11, 15, 16, 17, 18, 19 and 24 to 27 (the affected Paragraphs are given in "Proposed Wording of Change").

Original wording:

Proposed wording:

Paragraph 5.2.5, Fusion Characterisation Tests, two new Subparagraphs (5.2.5.1 and 5.2.5.2) added: 5.2.5.1 Leaded Fuses (the wording of this Subparagraph is identical to the original wording of Paragraph 5.2.5); 5.2.5.2 Surface Mount Fuses (wording is "In accordance with Para. 8.5 on the samples used for Resistance to Soldering Heat. No failures allowed.").

Paragraphs 8.1.1.1, 8.1.1.2, 8.10, 8.11 and 8.15: where applicable, amend "IR(DC)" to "IR (DC)".

Paragraph 8.5.2, Overload Operation: add "as specified in the Detail Specification." to the first sentence. Correct "Overload Currents:" to "Overload Current Conditions:". Amend "Applied voltage: < or = UR(DC), where UR is the maximum rated voltage as defined in Maximum Ratings in the Detail Specification." to "Applied voltage: < or = UR, where UR is the maximum DC Rated Voltage as defined in Maximum Ratings in the Detail Specification."

Paragraph 8.6, Verification of Overload Operation at DC Rated Voltage: amend the sentence "The sampling shall be as 5 fuses per Overload Current." to "The sampling shall be 5 fuses per Overload Current Condition."

Paragraph 8.7, Insulation Resistance: Start the paragraph with new wording "For Screening Tests, the samples which have been subjected to the Fusion Characterisation Tests shall be used.". Delete "Following the Fusion Characterisation Tests and the Verification of Overload Operation as DC Rated Voltage Tests,".

Paragraph 12.2, Chart F2 - Production Control, Note 4: change the wording from "Surface mount fuses shall have been subjected to the Resistance to Soldering Heat test and shall be soldered to a test board." to "Surface mount fuses must be soldered to a test board prior to the commencement of testing.".

Paragraph 12.3, Chart F3 - Screening Tests, Note 4: change the wording from "Surface mount fuses shall have been



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subjected to the Resistance to Soldering Heat test and shall be soldered to a test board." to "Surface mount fuses must be soldered to a test board prior to the commencement of testing.". Note 5: replace "Para. 8.1.2." with "Paras. 8.1.2, 8.5 and 8.7 subsequent to Burn-in."

Paragraph 12.4, Chart F4 - Qualification and Periodic Tests, Note 5: change the wording from "Surface mount fuses shall have been subjected to the Resistance to Soldering Heat test and shall be soldered to a test board." to "Surface mount fuses must be soldered to a test board prior to the commencement of testing.". Delete Note 6 and re-number Note 7. The references to Note 6 in the Environmental/Mechanical Subgroup and the Assembly Capability Subgroup shall be amended to "(5)"; the references to Note 7 in the Assembly Capability Subgroup shall be amended to "(6)".

Justification:

Editorial changes (in addition to those described in DCR 537) for the purposes of correction, clarification and consistency.

Attachments:

N/A

Modifications:

N/A

Approval signature:

Date signed:

2010-02-03