



DOCUMENT CHANGE REQUEST

DCR number 1669 Changes required for: General

Originator: Steve Jeffery

Date: 2024/09/10

Date sent: 2024/06/12

Organisation: ESCC Executive

Status: IMPLEMENTED

Title: Diode, Rectifier, High Voltage based on types STTH40200 and STTH60200

Number: 5103/033

Issue: 4

Other documents affected:

5106/023-7, 5106/024-4

Page:

10

Paragraph:

New Paragraph 2.3, CASE ISOLATION, is proposed to be added.

Original wording:

Not relevant or applicable to this DCR.

Proposed wording:

New paragraph "CASE ISOLATION" is added per the attached mark-ups escc5103033iss4 DraftA for DCR review.docx, escc5106023iss7 DraftA for DCR review.docx, and escc5106024iss5 DraftA for DCR review.docx.

Paragraph reference numbers are updated where applicable, e.g. "2.4.3" is now "2.5.3".

Justification:

Case Isolation is required to be performed in accordance with Para. 8.13 of the current Generic Specification on all Type Variants in TO-254AA package. Therefore, test details should be introduced to these specs via new paragraph 2.3 (as requested by manufacturer STMicroelectronics and agreed by the ESCC Technical Writer).

Attachments:

esc5103033iss4_draft_a_for_dcr_review.docx, esc5106024iss5_draft_a_for_dcr_review.docx,
esc5106023iss7_draft_a_for_dcr_review.docx

Modifications:

N/A

Approval signature:



Date signed:

2024-09-10