



DOCUMENT CHANGE REQUEST

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|--|--|---|--|-------------------------------|--|------------------------------|--|
| 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