

This DCR is raised on behalf of Manufacturer STM.

STM stated: The reason is: better limit definition due to old and poor statistical data

DOCUMENT CHANGE REQUEST

1637 DCR number Changes required for: General Originator: Steve Thacker Date: 2024/03/04 Date sent: 2024/02/05 Organisation: ESCC Executive Secretariat Status: IMPLEMENTED Title: TRANSISTORS, POWER, MOSFET, N-CHANNEL, RAD-HARD BASED ON TYPE STRH8N10 9 Number: 5205/023 Issue: Other documents affected: Page: Various; see attached spec mark-up Draft 10 for details Paragraph: See below Original wording: As per spec issue 9 Proposed wording: Amend the maximum limit for Gate-to-Source Threshold Voltage, VGS(th), as follows: see attached spec mark-up Draft 10A for details. Paras. 2.4.1, 2.5, 2.6, 2.10.2: to be 4.7V maximum (was 4.5V max.) Para. 2.4.2: for +125C only: to be 4.1V maximum (was 3.7V max.) Justification:

Attachments:
escc5205023iss10_draft_a_in_review.docx
Modifications:
N/A
Approval signature:
Date signed:
2024-03-04