DOCUMENT CHANGE REQUEST

DCR number 1774	Changes required for: General	Originator: Steve Jeffery
Date: 2025/11/17	Date sent: 2025/10/30	Organisation: ESCC Executive Secretariat
Status: IMPLEMENTED		

Title:	Diodes, Silicon, Power Recitifier , High Efficiency, Fast Recovery, based on type BYW81-200		
Number:	5103/029	Issue:	12

Other documents affected:

5106/016-11, 5106/017-8, 5106/023-8, 5106/024-6, 5205/023-11, 5205/024-10, 5205/029-9, 5205/034-3

Page:

Various - see attached MSWord files.

Paragraph:

1.6.# or 1.7.# (see attached MSWord files).

Original wording:

See the existing published Detail Specs.

Proposed wording:

As highlighted in the attached MSWord files:

escc5103029iss13 draft A,
escc5106016iss11 draft A,
escc5106017iss8 draft A,
escc5106023iss8 draft A,
escc5106024iss6 draft A,
escc5205023iss11 draft A,
escc5205024iss10 draft A,
escc5205029iss9 draft A &
escc5205034iss3 draft A

Justification:

This DCR has been raised by the T.W. on behalf of STMicroelectronics.

The DCR is necessary because ST may use one of two different assembly processes for TO-257 and SMD.5 packages, and, as a result, certain Max dimensions need to be adjusted as shown below:
For TO-257: Dimension J Max was 3.16mm, now 3.18mm
For SMD.5: Dimension A Max was 3.15mm, now 3.3mm

Note that this DCR is effectively a "follow-on" DCR, ref. DCR1183.

Attachments:
escc5205029iss9_draft_a_for_dcr_review.docx, escc5106024iss6_draft_a_for_dcr_review.docx, escc5106017iss8_draft_a_for_dcr_review.docx, escc5205023iss11_draft_a_for_dcr_review.docx, escc5103029iss13_draft_a_for_dcr_review.docx, escc5205024iss10_draft_a_for_dcr_review.docx, escc5205034iss3_draft_a_for_dcr_review.docx, escc5106023iss8_draft_a_for_dcr_review.docx, escc5106016iss11_draft_a_for_dcr_review.docx
Modifications:
N/A
Approval signature:

Date signed:
2025-11-17