



DOCUMENT CHANGE REQUEST

DCR number 1774 Changes required for: General

Date: 2025/11/17

Date sent: 2025/10/30

Originator: Steve Jeffery

Organisation: ESCC Executive
Secretariat

Status: IMPLEMENTED

Title: Diodes, Silicon, Power Rectifier, 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:

esc5103029iss13 draft A,
esc5106016iss11 draft A,
esc5106017iss8 draft A,
esc5106023iss8 draft A,
esc5106024iss6 draft A,
esc5205023iss11 draft A,
esc5205024iss10 draft A,
esc5205029iss9 draft A &
esc5205034iss3 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:

esc5205029iss9_draft_a_for_dcr_review.docx, esc5106024iss6_draft_a_for_dcr_review.docx, esc5106017iss8_draft_a_for_dcr_review.docx, esc5205023iss11_draft_a_for_dcr_review.docx, esc5103029iss13_draft_a_for_dcr_review.docx, esc5205024iss10_draft_a_for_dcr_review.docx, esc5205034iss3_draft_a_for_dcr_review.docx, esc5106023iss8_draft_a_for_dcr_review.docx, esc5106016iss11_draft_a_for_dcr_review.docx

Modifications:

N/A

Approval signature:



Date signed:

2025-11-17