



DOCUMENT CHANGE REQUEST

DCR number 879 Changes required for: General

Originator: Samuel Savin

Date: 2014/11/21

Date sent: 2014/09/16

Organisation: STMicroelectronics

Status: IMPLEMENTED

Title: Diodes, Silicon, Power Rectifier , High Efficiency, Fast Recovery, based on type BYW81-200

Number: 5103/029

Issue: 7

Other documents affected:

5103/030-5, 5106/016-6, 5106/019-5

Page:

-

Paragraph:

-

Original wording:

-

Proposed wording:

see attachment

Justification:

STMicroelectronics have decided to harmonize the TO254 packages by removing the nickel version and substituting with a single golded package (already ESCC qualified), that could also be proposed in hot solder dip lead finish. No change regarding electrical performances, nor package dimensions. See details an attachment.

Attachments:

dcr_gold_package.pdf, dcr_gold_package.docx

Modifications:

The following additional changes are required

i.e.:

For 5103/029: include reference to Variants 06 & 07 (equivalent to Variant 02) in Paras 1.5, 1.8, 1.9, 2.8

For 5106/016: include reference to Variants 07 & 08 (equivalent to Variant 02) and Variants 09 & 10 (equivalent to Variant 03) in Paras 1.5, 1.8

For 5106/019: include reference to Variants 04 & 05 (equivalent to Variant 01) in Paras 1.5, 1.8

Approval signature:

P. C. Fleish

Date signed:

2014-11-21