DOCUMENT CHANGE REQUEST

DCR number 1025	Changes required for: General	Originator: Steve Jeffery
Date: 2016/11/17	Date sent: 2016/08/05	Organisation: ESCC Executive
Status: IMPLEMENTED		

Title:	Transistors Microwave Small Signal Silicon Bipolar, based on types BFY180 thru BFY183 BFY193		
Number:	5611/006	Issue:	6

Other documents affected:

Page:

9, 14

Paragraph:

2.4, Appendix A

Original wording:

See ESCC Detail Specification No. 5611/006 Issue 6 and below.

Proposed wording:

Para. 2.4, Terminal Strength
- ...a force of 2.23N and... (was ...a force of 2N and...)

Appendix A, Deviations from Generic Specification: Special In-Process Controls (Chart F2) AND ALSO Deviations from Generic Specification: Qualification and Periodic Tests (Chart F4), Description of Deviations for Die Shear
- If Para. 2.3 does not apply the following shear strengths may be applied (was The following shear strengths shall apply)

Appendix A, Deviations from Generic Specification: Screening Tests (Chart F3), Description of Deviations for Temperature Cycling
- Shall be replaced by a Thermal Shock test in accordance with MIL-STD-202, Test Method 107, Test Condition B, 20 cycles. (was Shall be in accordance with MIL-STD-883, Test Method 1010, Test Condition C, 20 cycles at maximum storage temperature rating specified in the Detail Specification.)

Appendix A, Deviations from Generic Specification: Qualification and Periodic Tests (Chart F4), Description of Deviations for Temperature Cycling
- Shall be replaced by a Thermal Shock test in accordance with MIL-STD-202, Test Method 107, Test Condition B, 100 cycles. (was Shall be in accordance with MIL-STD-883, Test Method 1010, Test Condition C, 100 cycles at maximum storage temperature rating specified in the Detail Specification.)

See also the attached MSWord 2013 file of ESCC Detail Specification No. 5611/006 Issue 7 Draft B.

Justification:

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These proposed changes are considered necessary for the purpose of technical correctness and completeness.

These proposed changes are also based on ongoing ESCC Detail Spec conversion (i.e. old ESA/SCC format changed to ESCC format to be suitable for use with the current issue of ESCC Generic Specification No. 5010) work for similar part types.

All proposed changes have been discussed with, and agreed by, the Technical Writer and the sole ESCC qualified supporting Manufacturer, Infineon Technologies AG (B. Eisener).

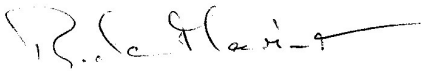
Attachments:

5611006_draft_7b.docx

Modifications:

N/A

Approval signature:



Date signed:

2016-11-17