DOCUMENT CHANGE REQUEST

DCR number 1354	Changes required for: General	Originator: Steve Thacker
Date: 2020/10/02	Date sent: 2020/07/23	Organisation: ESCC Executive Secretariat
Status: IMPLEMENTED		

Title:	Diodes Microwave Silicon Pin Planar, based on types BXY43C and BXY44K		
Number:	5513/030	Issue:	6

Other documents affected:

Page:

as below

Paragraph:

as below

Original wording:

as per issue 6

Proposed wording:

Per request from Manufacturer, Infineon, to add new variants, the following changes apply (see attached markup specification 5513/030 Draft 7 with changes highlighted yellow):

Para 1.4.1, 1.4.2, 2.11, 2.11.1, 2.11.2
Add radiation requirements for new Variants 09 to 12

Para 1.4.2
Add new Variants 09 to 12 (based on existing Variants 01 to 06, but from a different size wafer).
Table columns added to clarify the differences between Variants.

Para 1.5, 1.6, 2.4, 2.5.1, 2.6, 2.7, 2.8
Add new variants 09 to 12 to the requirements (see attached for details)

Para. 2.7
Add new IR1 & IR2 limits and notes for testing during the Environmental/Mechanical Subgroup of Chart F4A in the Generic Specification

Appendix A
Add deviation on Component type variants to explain the differences between existing and new Variants (i.e different wafer sizes)

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Justification:

as above

Attachments:

5513030_draft_7e_in_review.docx, 5513030_draft_7c_in_review.docx

Modifications:

The following additional changes, as detailed in the revised attachment/mark-up (highlighted green):5513/030 Draft 7E, shall apply as discussed and agreed with Infineon: New variants added to this spec are only variants 09 & 10
Cover page, para 1.4.2:
Based on type part numbers for existing Variants are amended (the letter suffixes, C&K, are deleted)

Approval signature:



Date signed:

2020-10-02