

**APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL**

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Component Title: **DIODES MICROWAVE, SILICON, PIN,
BASED ON PLANAR TYPES BXY43 AND BXY44**

Appl. No.

Date: 12.05.2014

236 F

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Components (including series and families) submitted for Qual. App.

ESCC COMP. NO.	VARIANTS	RANGE OF COMPONENTS	BASED ON	TEST VEHICLE / S	COMPONENT SIMILAR
5513/030	01 02 05 06		BXY43C BXY43C BXY44K BXY44K		BAS70

Component Manufacturer Infineon Technologies AG	Location of manufacturing plant Am Campeon 1-12 D-85579 Neubiberg Germany	Date of original qualification approval Oct. 1996 Certificate Ref. No. 236
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ESCC Specifications used for maintenance Generic: ESCC 5010 Iss. 1, 2002 Details: ESCC 5513/030 Iss. 1, 2002	Deviations for testing level B, LAT1 and Detail Spec. used: No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> (supply details) (in Box 15) Deviation from current Spec. No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> (supply details)	Qualification Extension Report ref. and date: 1410LR10.pdf Issue 1 April 2014
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Summary of procurement or equivalent test results during current validity period in support of this application (those to ESCC listed first)

Project Name	Testing Level	LAT	Date code	Quantity Delivered
Various			12xx (1 lot) 13xx (3 lots)	3 lots since 1030A

PID Changes since Original Qual. or last extension of Qual. None <input checked="" type="checkbox"/> Minor* <input type="checkbox"/> * provide detail Major* <input type="checkbox"/>	Current PID Verified by: DLR J. Tetzlaff Name Executive Responsible Ref. No.: A63500-D329-A1-*-76K5 Issue: 3 Date: 1999-12-15 Rev: D Date: 1999-12-10 see remark in box 14
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Current Manufacturing Facilities surveyed by **J. Tetzlaff** on **17.09.2010**
 (Name **Executive Responsible**) (date)

Satisfactory:
 Yes
 No Explain

	<p align="center">APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL</p> <p>Component Title: DIODES MICROWAVE, SILICON, PIN, BASED ON PLANAR TYPES BXY43 AND BXY44 Date: 12.05.2014</p>	<p>Page 2</p> <p>Appl. No. 236 F</p>
<p>Failure Analysis, DPA, NCCS available: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> (supply data) 12</p> <p>Ref. No's and purpes:</p>		
<p>The undersigned hereby certifies on behalf of the ESCC Executive, that the above information is correct; that the appropriate documentation has been evaluated; that full compliance to all ESCC requirements is evidence except as stated in box 15; that the reports and data are available at the ESCC Executive and therefore applies for ESCC qualification status to be extended to the component(s) listed herein. 13</p> <p>Date: 12.05.2014</p> <p align="right">i.A. G. Joormann  (Signature of the ESCC Executive Representative)</p>		
<p>Continuation of Boxes above: 14</p> <p>As agreed on the MOQ Audit, together with ESA, PID will be updated, when the new ESCC 5010 is available.</p>		


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Non compliance to ESCC requirements:

No.:	Specification	Paragraph	Non compliance

16

Additional tasks required to achieve full compliance for ESCC qualification or rationale for acceptability of noncompliance:

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ESCC Disposition:
 Application Approval: Yes No

Action/Remarks:

Date:

 SCSB Chairman Signature