APPLICATION FOR EXTENSION OF ESCC QUALIFICATION APPROVAL

Page 1

Component Title: TRANSISTORS, POWER, MOSFET, N-CHANNEL, BASED ON TYPE BUY **CS***

Appl. No.

Date: 12.05.2014

319 A

Components (including se	ries and families	s) submitted for Qual.	Арр.			1			
ESCC COMP. NO.	VARIANTS	RANGE OF COMPONENTS	BASED ON		TEST VEHICLE / S	COMPONENT SIMILAR			
5205/026 5205/027 5205/028	01 01 01	All	BUY25CS12J	BUY	25CS12J-01 (ES)				
Component Manufacturer Infineon Technologies AG		Location of manufacturing plant Am Campeon 1-12 D- 85579 Neubiberg Germany		Date of original qualification approval Sept. 2012 Certificate Ref. No. 319					
ESCC Specifications used for maintenance Generic: ESCC 5000 iss 6 1000 Details: ESCC 5611/011 lss. 1, 2012		Deviations for testing level B, LAT1 and Detail Spec. used: No ☑ Yes ☐ (supply details) (in Box 15) Deviation from current Spec. No ☑ Yes ☐ (supply details)		6	Qualification Extension Report ref. and date: 0944LR20.pdf Issue 1 March 2012 (1 Month gap agreed by ESA, see email Martinez 2014/03/13)				
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 Da		Date code	Quantity Delivered			
Various				12 x	$2 \times \times (2 loti)$ $3 \times \times (3 lots)$				
PID Changes since Origina or last extension of Qual. None Minor* major* Current Manufacturing Factors	Current PID Verified by: DLR G. Joormann Name Executive Responsible Ref. No.: A63500-T1580B-P000-*-76K5 Issue: 1 Date: 2011-11-22 Date: Sep 2010 see remark in box 14 11 on 17.09.2010								
Satisfactory: Yes ⊠ No □ Explain		(Name Exec	cutive Responsibl	le)		(date)			



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ON TYPE BUY **CS*** 319 A Date: 12.05.2014 12 Failure Analysis, DPA, NCCS available: Yes No X (supply data) Ref. No's and purpes: 13 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. Date: 12.05.2014 i.A. G. Joormann_ (Signature of the ESCC Executive Representative) 14 Continuation of Boxes above:



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Appl. No.

		Date:	12.05.2014	319 A	
Non compliance to	ESCC requirements:				15
//-					
No.:	Specification	Paragraph		Non compliance	
Additional tables us	entire dita a chiana fall annuli a	5000 V5 V	2 7000 12		16
noncompliance:	quired to achieve full compliance fo	or ESCC qualification or rational	e for acceptability of		
	300	7700			17
ESCC Disposition	ı:				1.7
Application Aprova	l: Yes 🗆 No				
Action/Remarks:					
, totto i i i totto i i totto i					
Date:			1.0	04	
			SCSB Chairma	n Signature	