

		APPLICATION FOR ESCC QUALIFICATION APPROVAL 2A Synchronous Rectified Step-Down converter SPPL12420RH			Page 1 376
Executive Member: DLR		Date: 01/10/2021			
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Components (including series and families) submitted for Qualification Approval					
ESCC COMP. NO.	VARIANTS	RANGE OF COMPONENTS	BASED ON	TEST VEHICLE / S	COMPONENT SIMILAR
910201401P	Variant 01	-	SPPL12420RH	-	-
2		3		4	
Component Manufacturer Space IC GmbH		Location of manufacturing plant Garbsener Landstraße 10 30419 Hannover, Germany (fabless company)		ESCC Specifications used for Qualification Generic: ESCC 9000 Issue 10 Details: ESCC 9102/014 Issue 1	
5			6		
Qualification Report reference and date: Ref. No.: E2100501 Issue: - Date: 10-June-2021			PID used for manufacturing Qualification Lot Ref. No.: PID.PL12420.01 Issue: 1.2 Date: 30-Oct-2020		
7			8		
PID Changes since start of qualification testing None <input checked="" type="checkbox"/> Minor* <input type="checkbox"/> * provide detail Major* <input type="checkbox"/>			Current PID Verified by: Thilo Kaupisch (DLR) Name of Executive Representative Ref. No.: PID.PL12420.01 Issue: 1.2 Date: 30-Oct-2020		
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Current Manufacturing Facilities surveyed by Thilo Kaupisch / Manuel Morales on 14&15 July-2021 (Space IC and Hitest) 8-September-2021 (RHe) (Name of Executive Representative) (date) Satisfactory: Yes <input checked="" type="checkbox"/> Report: SPIC-AUD-2021 No <input type="checkbox"/> Explain					
10					
Quality and Reliability Data					
Evaluation testing performed Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Report Ref. No.: ETR.PL12420.01 Iss 1.1 date: 26-Jan-2021 Equivalent data: (provide details) Certification:			Failure Analysis, DPA, NCCS available: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (supply data) Ref. Nos. and purpose Extensive data provided in Evaluation report ETR.PL12420.01 Iss 1.1 Non-conformance NC 2 D SIC 0 01 closed, related to modifications required in the HTRB conditions. These were implemented in the Qualification lot.		



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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 13; that the reports and data are available at the ESCC Executive and therefore applies on behalf of DLR as the responsible Executive Member for ESCC qualification status to be given to the component(s) listed herein.

Date: 01/10/2021

i.A. Burak Gökgöz

(Signature of the Executive Coordinator)

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Continuation of Boxes above:



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Non compliance to ESCC requirements:

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No.:	Specification	Paragraph	Non compliance

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

14

Executive Manager Disposition:

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Application Approval: Yes No

Action/Remarks:

Date:

 B. Schade: Head of the Product Assurance
 and Safety Department