

6.8.1 Step-down converter

IINTEGRATEC CIRCUITS, 2A SYNCHONOUS RECTIFIED STEP-DOWN CONVERTER SPPL12420RH				376
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date
Generic ESCC 9000	Space IC GmbH Hannover Germany	Qualification	DLR	Oct 2021
Detail ESCC 9102/014		Remarks TID testing performed until 40.5KRads (biased) and 100KRads (unbiased), showing performance within the specification limits. For applications beyond 43.5KRads (biased) please contact manufacturer about potential re-start limitations.		
Qualified range: Variant 01				