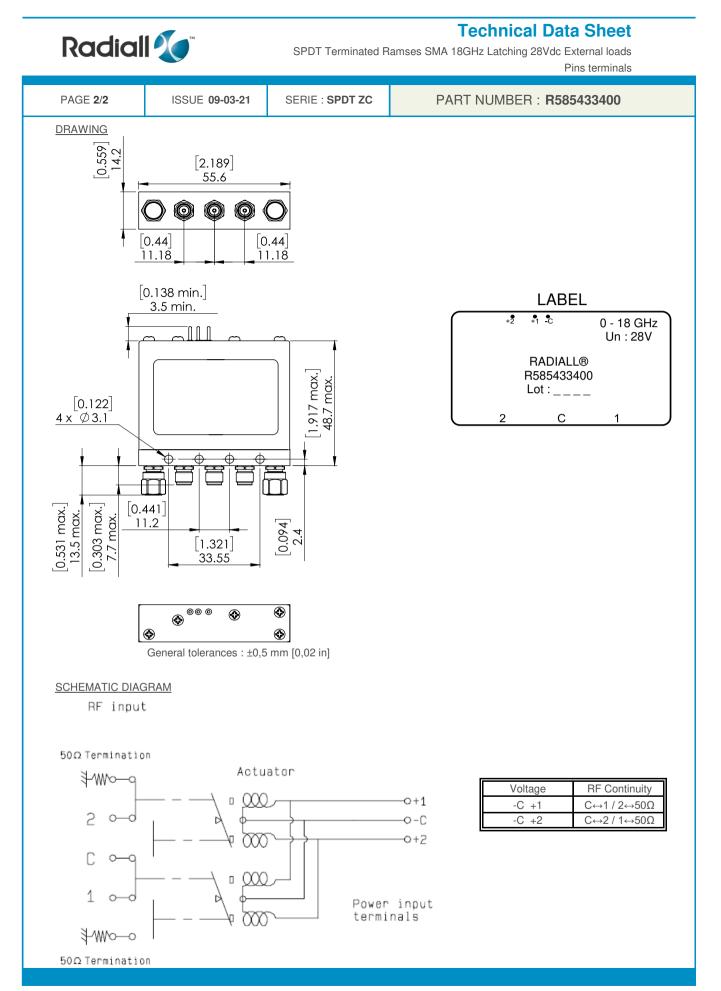


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Latching 28Vdc External loads Pins terminals

PAGE 1/2	PAGE 1/2 ISSUE 09-03-21		SERIE : SPDT ZC		PART NUMBER : R585433400	
RF CHARACTERI	<u>STICS</u>					
Frequency r	2200		0 - 18 GHz			
Impedance	ange		50 Ohms			
Impedance			50 011113			
Frequency (GHz) DC - 3	3 - 8	8 - 12.4	12.4 - 18]	
VSWR max	1.20	1.30	1.40	1.50		
Insertion los		0.30 dB	0.40 dB	0.50 dB		
Isolation mir		70 dB	60 dB	60 dB		
Average pov		150 W	120 W	100 W		
			-		1	
ELECTRICAL CHA	ARACTERISTICS					
Actuator		:	LATCHING			
Nominal current **		:	160 mA			
Actuator voltage (Vcc)		:	: 28V (24 to 30V) / NEGATIVE COMMON			
Terminals		:	solder pins	(250°C max.	/ 30 sec.)	
Connectors Life		: SMA female per MIL-C 39012 : 10 million cycles				
Switching Ti	me***	∴ < 10 ms				
Construction		: Splashproof				
Weight			: < 100 g			
ENVIRONMENTA	_ CHARACTERISTICS					
Operating temperature range		:	-40°C to +8	5°C		
Storage temperature range			: -55°C to +85°C		00H0	
					ROHS	
					$(\cdot (\cdot $	
	ver at 25°C per RF Path)	1				
(** At 25° C ±10					MPLIAT	
(*** Nominal voli	age ; 25° C)					

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.