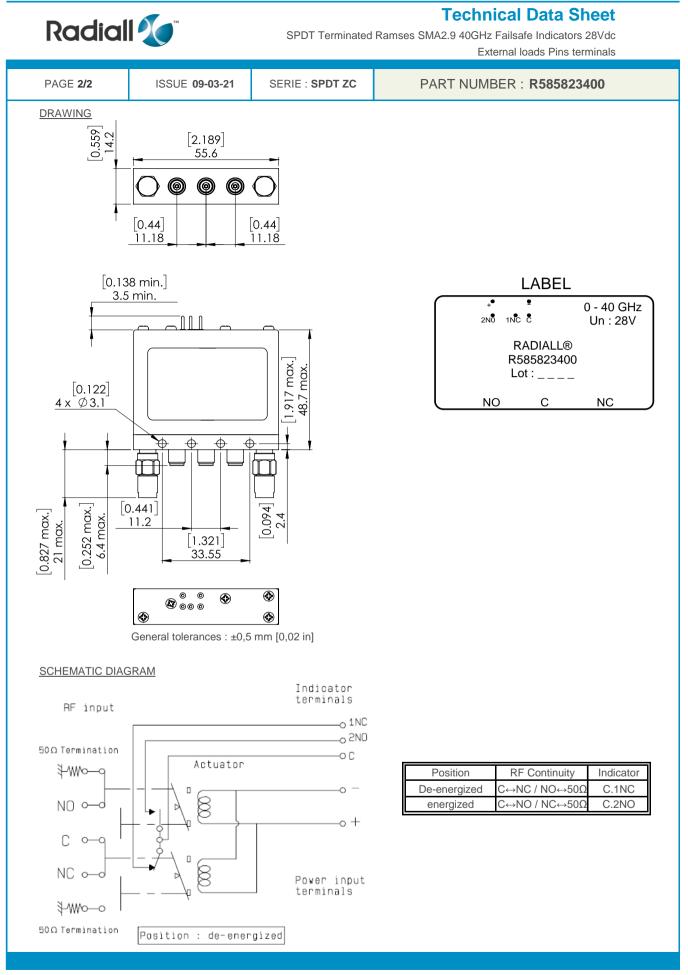


Technical Data Sheet

SPDT Terminated Ramses SMA2.9 40GHz Failsafe Indicators 28Vdc External loads Pins terminals

PAGE 1/2 ISSUE 05		09-03-21 SERIE : SPDT ZC		PART NUMBER : <b>R585823400</b>					
<u>RF C</u>	HARACTERI	<u>STICS</u>							
	Frequency ra	2000			0 - 40 GHz				
	Impedance	ange			50 Ohms				
	Impodulioo								
	Frequency (	GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max		1.30	1.40	1.50	1.70	1.90		
	Insertion loss max		0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB		
	Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB		
	Average power (*)		80 W	60 W	50 W	20 W	10 W		
								4	
ELEC	CTRICAL CHA	RACTERIST	<u>FICS</u>						
	Actuator			:	FAILSAFE				
	Nominal current **				205 mA				
	Actuator voltage (Vcc)				28V (24 to 3				
Terminals				: solder pins (250°C max. / 30 sec.)					
	Indicator rating				: 1 W / 30 V / 100 mA				
MEC	HANICAL CH	ARACTERIS	TICS						
	Connectors			SMA 2.9 female per MIL-C 39012					
	Life			: 10 million cycles					
Switching Time***			: < 10 ms						
Construction			∶ Splashproof ∶ < 100 g						
	Weight				< 100 g				
<u>ENVI</u>	RONMENTAL	<u>CHARACTI</u>	ERISTICS						
	Operating te	mperature ra	inge	:	: -40°C to +85°C				
	Storage temperature range			:	: -55°C to +85°C			ROHS	
								~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
								(•())•)	
(*								0 K	
(** (***	At 25° C ±10							MPLIA	
(^^*	Nominal volt	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.