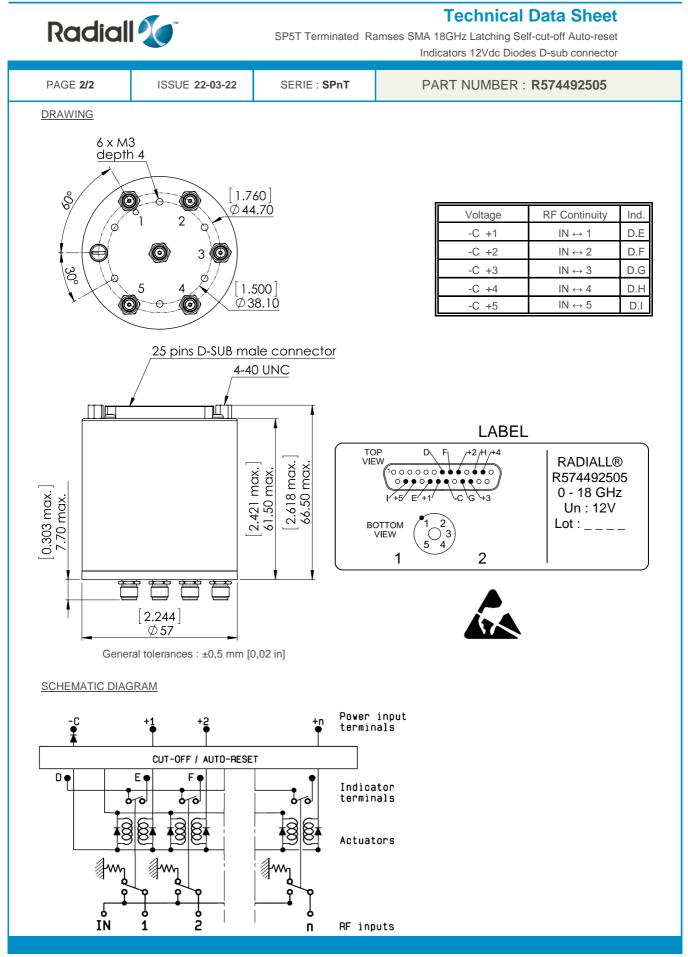


Technical Data Sheet

SP5T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 12Vdc Diodes D-sub connector

PAGE 1/2 ISSUE		22-03-22 SERI		E:SPnT P		ART NUMBER : R574492505		
<u>RF C</u>	CHARACTERI	<u>STICS</u>						
	Number of w				: 5			
	Frequency range			: 0 - 18 GHz				
	Impedance			:	50 Ohms			
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
	VSWR max		1,20	1,30	1,40	1,50		
	Insertion los		0.20 dB	0.30 dB	0.40 dB	0.50 dB		
	Isolation mir	l	80 dB	70 dB	60 dB	60 dB		
	Average pov	wer (*)	240 W	150 W	120 W	100 W		
					50 Ohms	ninction (2)	N total news	
	TERIVI. AVG	. POWER A	1 25 0		i w per terr	nination / 3	W total power	
ELE	CTRICAL CHA	ARACTERIST	TICS					
	Actuator			:	LATCHING			
	Nominal current **				: 960 mA			
	Actuator voltage (Vcc)				: 12V (10.2 to 13V) / NEGATIVE COMMON			
	Terminals			:	25 pins D-S	UB male cor	inector	
Indicator rating				: 1 W / 30 V / 100 mA				
	Self cut-off time				: 40 ms < CT < 120 ms			
MEC	CHANICAL CH	ARACTERIS	TICS					
	Connectors			:	: SMA female per MIL-C 39012			
Life				2 million cycles per position				
Switching Time***					: < 40 ms	• •		
	Construction			:	: Splashproof			
	Weight			:	: < 250 g			
ENV	IRONMENTAI	L CHARACTE	ERISTICS					
			Operating temperature range			: -40°C to +85°C		
	Operating te	emperature ra	0					
		emperature ra perature ranç	-	:	: -55°C to +85	5°C	2042	
			-	:	: -55°C to +85	5°C	ROHS	
/*	Storage tem	perature rang	ge	:	: -55°C to +85	5°C	ROHS.	
(*	Storage tem Average pov	perature rang wer at 25°C p	ge	:	: -55°C to +85	δ°C	RoHs Color	
(**	Storage tem Average pov At 25° C ±10	ver at 25°C p	ge	:	: -55°C to +85	5°C	ROHS COMPLIAN	
	Storage tem Average pov At 25° C ±10	perature rang wer at 25°C p	ge	:	: -55°C to +85	°C	ROHS COMPLIAN	

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.