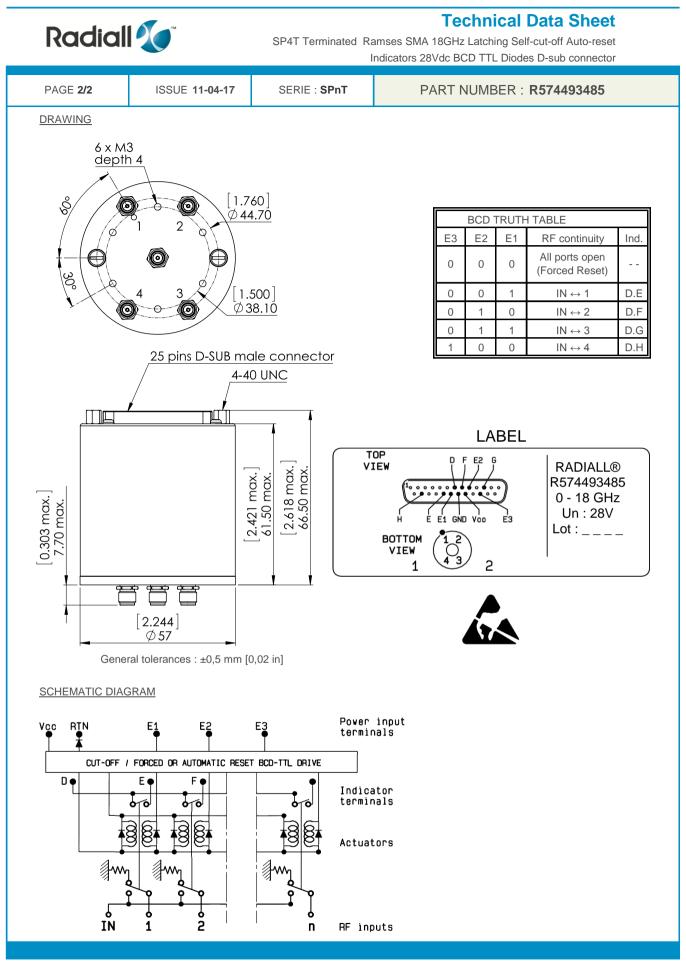


## **Technical Data Sheet**

SP4T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc BCD TTL Diodes D-sub connector

PAGE 1/2 ISSUE		11-04-17 SERIE : SPnT		PART NUMBER : <b>R574493485</b>		
RF CHARACTERI	STICS					
Number of v Frequency r Impedance	ays		:	4 0 - 18 GHz 50 Ohms		
	211-)		2.0	0.40.4	40.4.40	
Frequency ( VSWR max	3MZ)	DC - 3 1.20	3 - 8 1.30	8 - 12.4 1.40	12.4 - 18 1.50	
Insertion los	smax	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation min		80 dB	70 dB	60 dB	60 dB	
Average pov		240 W	150 W	120 W	100 W	
<u>.</u>						
TERMINATI	ON IMPEDA	NCE	:	50 Ohms		
TERM. AVG	POWER A	T 25° C	5° C : 1 W per termination / 3 W total power			
ELECTRICAL CHA	RACTERIS	<u>TICS</u>				
Actuator				: LATCHING		
Nominal cur				: 250 mA		
Actuator vol	age (Vcc)			28V (24 to 30V)		
Terminals			:25 pins D-SUB male connector :1 W / 30 V / 100 mA			
Indicator rating Self cut-off time			: 40 ms < CT < 120 ms			
BCD inputs (E) - High		n level	: 3.5 to 5.5 V			5 V
	- Low	level		0 to 1.5 V / 2		
MECHANICAL CH	ARACTERIS	TICS				
Connectors						
Connectors				SMA female	per MIL-C 3	9012
Life				SMA female 2 million cy	-	
	ne***		:		-	
Life Switching Ti Construction			:	2 million cy < 40 ms Splashproo	cles per pos	
Life Switching Ti			:	2 million cy < 40 ms	cles per pos	
Life Switching Ti Construction		ERISTICS	:	2 million cy < 40 ms Splashproo	cles per pos	
Life Switching Ti Construction Weight	CHARACT		:	2 million cy < 40 ms Splashproo < 250 g	cles per pos f	
Life Switching Ti Construction Weight	<u>CHARACT</u>	ange	:	2 million cy < 40 ms Splashproo	cles per pos f 5°C	tion
Life Switching Ti Construction Weight <u>ENVIRONMENTA</u>	<u>CHARACT</u>	ange	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	
Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te Storage tem	<u>. CHARACT</u> mperature ra	ange ge	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	tion
Life Switching Ti Construction Weight ENVIRONMENTA Operating te Storage tem	<u>CHARACT</u> mperature ra perature ran ver at 25°C p	ange ge	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	tion
Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te Storage tem	<u>CHARACT</u> mperature ra perature ran ver at 25°C p %)	ange ge	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	tion

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