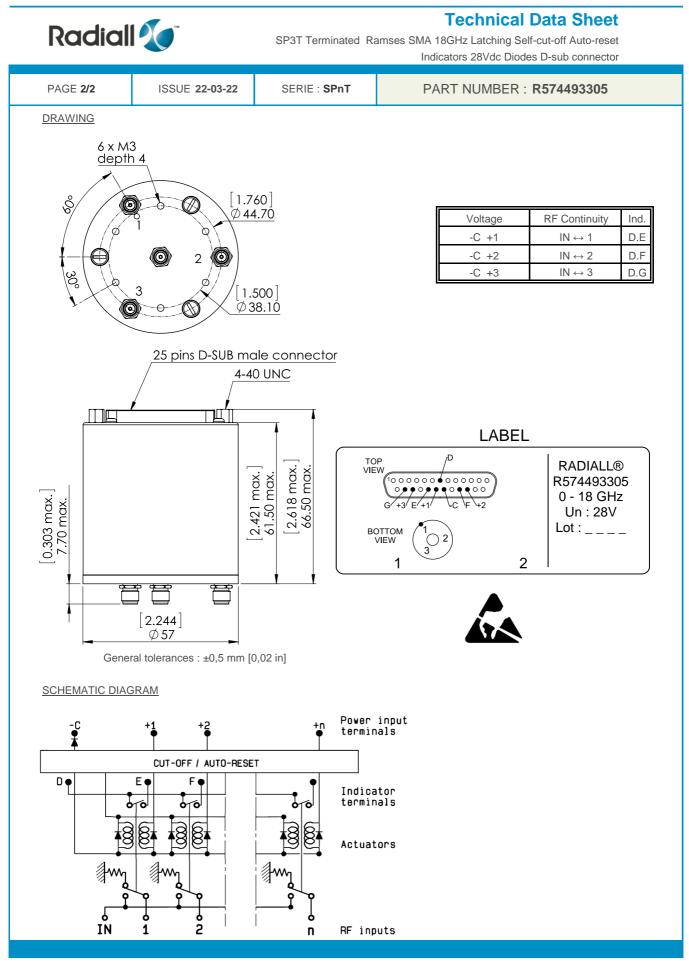


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc Diodes D-sub connector

PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : R574493305		
RF CHARACTERI	<u>STICS</u>					
Number of v	vavs			3		
Frequency range				- 0 - 18 GHz		
Impedance	<u>.</u>		:	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 loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation mir	ı	80 dB	70 dB	60 dB	60 dB	
Average pov	wer (*)	240 W	150 W	120 W	100 W	
TERMINATI	ION IMPEDANC	СЕ		50 Ohms		
TERM. AVG. POWER AT		25° C : 1 W per terr			mination / 3	W total power
		<u>``</u>				
ELECTRICAL CHA	ARACIERISTIC	<u>,0</u>				
Actuator				LATCHING		
Nominal cur	rent **			: 250 mA		
Actuator vol				28V (24 to 30V) / NEGATIVE COMMON		
Terminals				25 pins D-SUB male connector		
Indicator rating			: 1 W / 30 V / 100 mA			
Self cut-off t	Self cut-off time			: 40 ms < CT < 120 ms		
		~~				
MECHANICAL CH	ARACTERISTIC	<u>CS</u>				
Connectors			:	: SMA female per MIL-C 39012		
Life					e ber MIL-C 3	9012
Life						
Life Switching Ti	me***		:	2 million cy < 40 ms		
			:	2 million cy	cles per pos	
Switching Ti			:	2 million cy < 40 ms	cles per pos	
Switching Ti Construction			:	2 million cy < 40 ms Splashproo	cles per pos	
Switching Ti Construction Weight	n		:	2 million cy < 40 ms Splashproo	cles per pos	
Switching Ti Construction	n	ISTICS	:	2 million cy < 40 ms Splashproo	cles per pos	
Switching Ti Construction Weight	L CHARACTER		:	2 million cy < 40 ms Splashproo < 250 g	cles per pos f	
Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	n <u>L CHARACTER</u> emperature rang	je	:	2 million cy < 40 ms Splashproo	cles per pos f 5°C	ition
Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	L CHARACTER	je	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	
Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	n <u>L CHARACTER</u> emperature rang	je	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	ition
Switching Ti Construction Weight <u>ENVIRONMENTAL</u> Operating te Storage tem	n <u>L CHARACTER</u> emperature rang	je	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	ition
Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	n <u>L CHARACTER</u> emperature range perature range wer at 25°C per 0%)	je	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	ition
Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	n <u>L CHARACTER</u> emperature range aperature range wer at 25°C per	je	:	2 million cy < 40 ms Splashproo < 250 g -40°C to +85	cles per pos f 5°C	ition

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