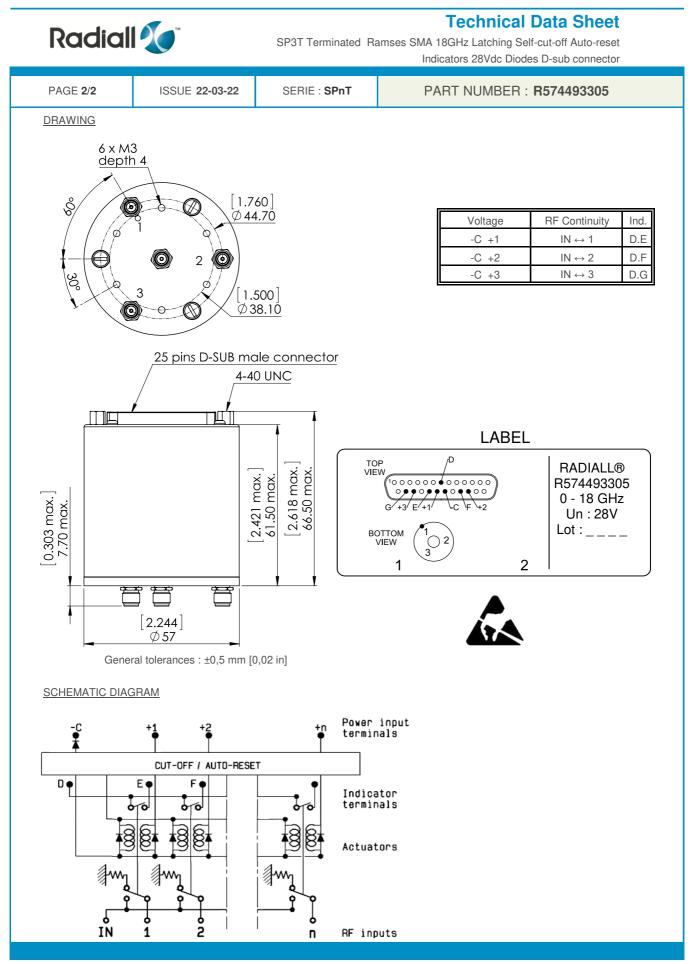


Technical Data Sheet

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	PA	ART NUMBER : R574493305	
<u>RF C</u>	CHARACTERI	<u>STICS</u>					
	Number of w				3		
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 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	
					50 Ohme		
		ON IMPEDA 6. POWER A ⁻			50 Ohms	mination / 3	W total power
	I ERIVI. AVG	I. FOWER A	125 0		i w per teri	innation / 3	
<u>ELE</u>	CTRICAL CHA	ARACTERIS	TICS				
	Actuator				: LATCHING		
Nominal current **				: 250 mA			
	Actuator voltage (Vcc)				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	ime		:	40 ms < CT	< 120 ms	
MEC	HANICAL CH	ARACTERIS	STICS				
	Connectors			SMA fomale	por MIL-C 3	20012	
Life				SMA female per MIL-C 39012 2 million cycles per position			
Switching Time***				< 40 ms	cies per pos		
Construction				: Splashproof			
Weight				: < 250 g			
	Ū				Ū		
ENV	IRONMENTAI	LCHARACT	ERISTICS				
	Operating te	emperature ra	ande		-40°C to +85	5°C	
Storage temperature rang		-		· 55°C to .95°C			
			3 -				ROHS
	Average por	ver at 25°C p	or BE Dath)				
(*	Average pov		oriu raui)				
(* (**		1%					
(* (** (***	At 25° C ±10						MPLIA
(**							OMPLIAN

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