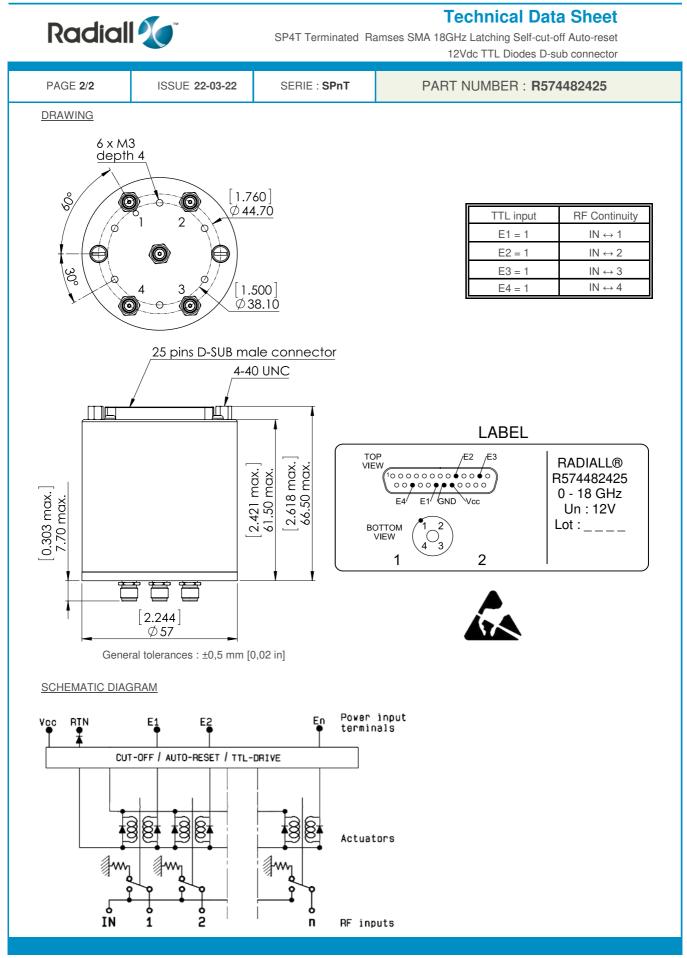


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset 12Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : R574482425	
RF CHARACTERI	STICS				
Number of v			: 4		
Frequency range			: 0 - 18 GHz		
Impedance			: 50 Ohms		
Frequency (GHz) D	C-3 3-8	8 - 12.4	12.4 - 18	
VSWR max		1,20 1,30	1,40	1,50	
Insertion los	s max 0.	20 dB 0.30 dB	0.40 dB	0.50 dB	
Isolation mir		0 dB 70 dB	60 dB	60 dB	
Average pov	ver (*) 24	40 W 150 W	120 W	100 W	
TEDMINATI	ON IMPEDANCE		: 50 Ohms		
	. POWER AT 25°	C		mination / 3 \	W total power
		~			
ELECTRICAL CHA	RACTERISTICS				
Actuator					
Actuator Nominal current **			: LATCHING : 640 mA		
Actuator voltage (Vcc)			: 12V (10.2 to 13V)		
Terminals			25 pins D-SUB male connector		
Self cut-off time			: 40 ms < CT < 120 ms		
TTL inputs (TTL inputs (E) - High level		: 2.2 to 5.5 V / 800μA at 5.5 V		
	- Low level		: 0 to 0.8 V / 2	20µA at 0.8 V	
MECHANICAL CH	ARACTERISTICS	<u>}</u>			
Connectors			: SMA female per MIL-C 39012		9012
Life			2 million cycles per position		ition
Switching Time***			: < 40 ms		
Construction			: Splashproo	of	
Weight			∶ < 250 g		
ENVIRONMENTA	CHARACTERIS	TICS			
Operating temperature range			: -40°C to +85°C		
Storage temperature range			: -55°C to +85°C		
		= Poth)			
(* Average pov	ver at 25°C per RF	- ralli)			
(* Average pov (** At 25° C ±10	ver at 25°C per RF 1%)	- Falli)			CO. X

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