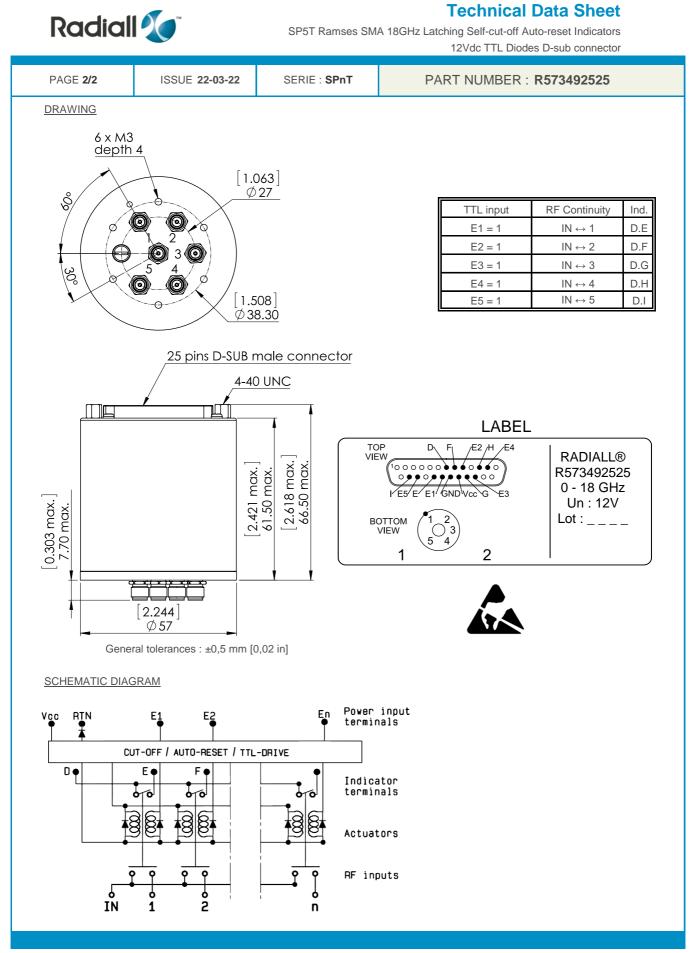


Technical Data Sheet

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

PAGE 1/2 ISSUE 2		22-03-22 SERIE : SPnT		PART NUMBER : R573492525		
RF CHARACTER	RISTICS					
Number of ways Frequency range Impedance			:5 :0 - 18 GHz :50 Ohms			
Frequency	(GHz) D	C-3 3-8	8 - 12.4	12.4 - 18]	
VSWR max		.20 1.30		1.50		
Insertion loss max		20 dB 0.30 d		0.50 dB		
Isolation m) dB 70 dl		60 dB		
Average po	ower (*) 24	150 W 150 W	V 120 W	100 W		
	ARACTERISTICS					
Actuator Nominal current **			: LATCHING : 960 mA			
Actuator voltage (Vcc)				: 12V (10.2 to 13V)		
Terminals			: 25 pins D-S	25 pins D-SUB male connector		
Indicator rating			: 1 W / 30 V / 100 mA			
Self cut-off time TTL inputs (E) - High level			: 40 ms < CT < 120 ms : 2.2 to 5.5 V / 800μA at 5.5 V			
	- Low level			: 0 to 0.8 V / 20µA at 0.8 V		
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			 SMA female per MIL-C 39012 5 million cycles per position < 40 ms Splashproof < 220 g 			
	AL CHARACTERIST	TICS				
Operating	Operating temperature range		: -40°C to +85°C			
	mperature range		∶ -55°C to +8	5°C	RoHS	
Storage te	ower at 25°C per RF	Path)				
Storage te	ower at 25°C per RF 10%)	Path)				
(* Average po (** At 25° C ±		Path)			COMPLIAN	
(* Average po (** At 25° C ±	10%)	Path)			COMPLIAN	

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