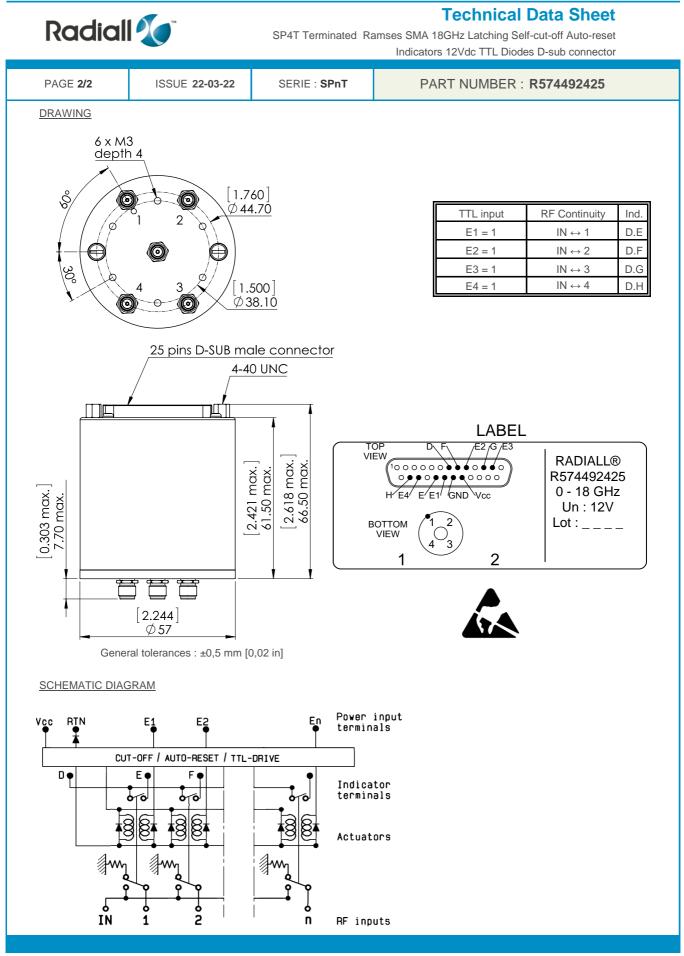


Technical Data Sheet

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

PAGE 1/2 ISSUE 22-03-22		SERIE	SERIE : SPnT		PART NUMBER : R574492425	
RF CHARACTERIS	STICS					
Number of w			4			
Frequency ra	ange		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 los	s max 0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation min		70 dB	60 dB	60 dB		
Average pov	ver (*) 240 W	150 W	120 W	100 W		
TERMINATI	ON IMPEDANCE	:	50 Ohms			
	POWER AT 25° C			nination / 3	<i>N</i> total power	
ELECTRICAL CHA	RACTERISTICS					
Actuator		:	LATCHING			
Nominal current **		:	: 640 mA			
Actuator voltage (Vcc)		:	: 12V (10.2 to 13V)			
Terminals			25 pins D-S		inector	
Indicator rating			: 1 W / 30 V / 100 mA			
Self cut-off time			: 40 ms < CT < 120 ms			
TTL inputs (E) - High level - Low level			: 2.2 to 5.5 V / 800µA at 5.5 V : 0 to 0.8 V / 20µA at 0.8 V			
	- LOW level		0100.0077	ομη at 0.0 v		
MECHANICAL CH	ARACTERISTICS					
Connectors		:	: SMA female per MIL-C 39012			
Life			2 million cycles per position			
Switching Time***			∴ < 40 ms			
Construction			: Splashproof			
Weight		:	< 250 g			
ENVIRONMENTAL	CHARACTERISTICS					
Operating temperature range		:	: -40°C to +85°C			
Storage temperature range		:	: -55°C to +85°C		ROHS	
					Kou?	
(* Average pov	ver at 25°C per RF Path)				
(** At 25° C ±10)				
(*** Nominal volt					MPLIA	

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