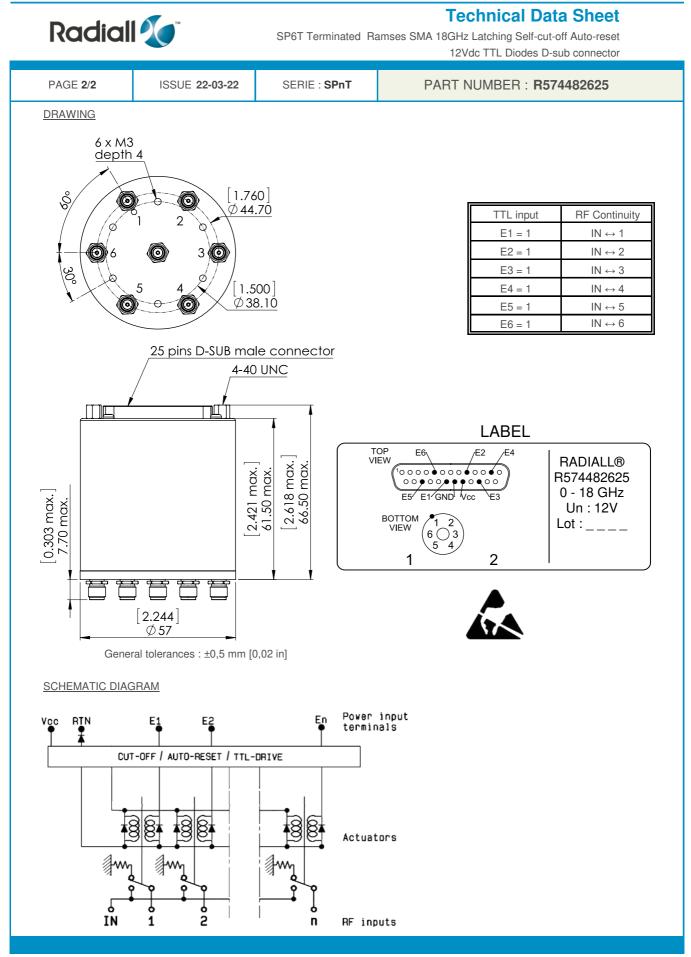


Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset 12Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE 22-0		22 SERIE : SPnT		PART NUMBER : R574482625	
				ATTINOWDETT. NJ/ 1402023	
RF CHARACTERI	<u>STICS</u>				
Number of w Frequency r Impedance		∷ 6 ∷ 0 - 18 GHz ∷ 50 Ohms			
Impedance			50 011113		
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 mir		70 dB	60 dB	60 dB	
Average pov	ver (*) 240 W	150 W	120 W	100 W	
TEDMINIATI	ON IMPEDANCE		50 Ohms		
	. POWER AT 25° C			mination / 3 \	W total power
ELECTRICAL CHA	RACTERISTICS				
Actuator			LATCHING		
Nominal current **			: 960 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 (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		
			0100.00	τομΑ αι 0.0 ν	
MECHANICAL CH	ARACTERISTICS				
Connectors		:	: SMA female per MIL-C 39012		
Life		2 million cycles per posit			
Switching Time***			: < 40 ms		
Construction			: Splashproof		
Weight		:	< 250 g		
ENVIRONMENTAI	CHARACTERISTICS				
Operating temperature range		:	: -40°C to +85°C		
Storage temperature range			: -55°C to +85°C		
(* Average pov	ver at 25°C per RF Path)			
(** At 25° C ±10%)		/			COL A
	(*** Nominal voltage ; 25° C)				MPL (r

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