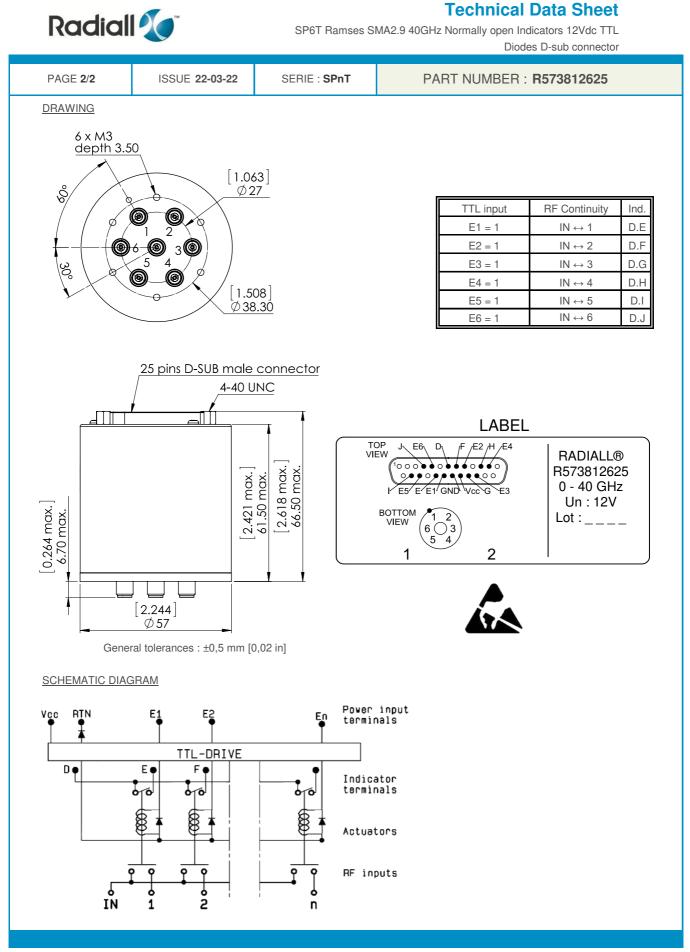


Technical Data Sheet

SP6T Ramses SMA2.9 40GHz Normally open Indicators 12Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : R573812625			
RF CHARACTER	STICS						
Number of ways Frequency range Impedance		: 6 : 0 - 40 GHz : 50 Ohms					
Frequency (GHz)		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	
VSWR max		1.30	1.40	1.50	1.70	2.20	
Insertion loss max		0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB	
Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB	
Average power (*)		40 W	30 W	25 W	15 W	5 W	
ELECTRICAL CH	ARACTERIST	TICS					
Actuator							
Nominal current **			: 250 mA				
Actuator voltage (Vcc)			: 12V (10.2 to 13V)				
Terminals			25 pins D-SUB male connector				
Indicator rating			: 1 W / 30 V / 100 mA : 2.2 to 5.5 V / 800μA at 5.5 V				
TTL inputs (E) - High level - Low level			: 0 to 0.8 V / 20µA at 0.8 V				
MECHANICAL CHARACTERISTICS Connectors Life			: SMA 2.9 female per MIL-C 39012 : 2 million cycles per position				
Switching Time***				: < 15 ms			
Construction Weight			∶ Splashproof ∶ < 220 g				
-				< 220 g			
ENVIRONMENTA	L CHARACTE	<u>=RISTICS</u>					
Operating temperature range			:	: -40°C to +85°C			
Storage ten	nperature ranç	je	:	-55°C to +85	5°C		ROHS
(** At 25° C ±1	wer at 25°C p 0%) tage ; 25° C)	er RF Path)					· · · · · · · · · · · · · · · · · · ·

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