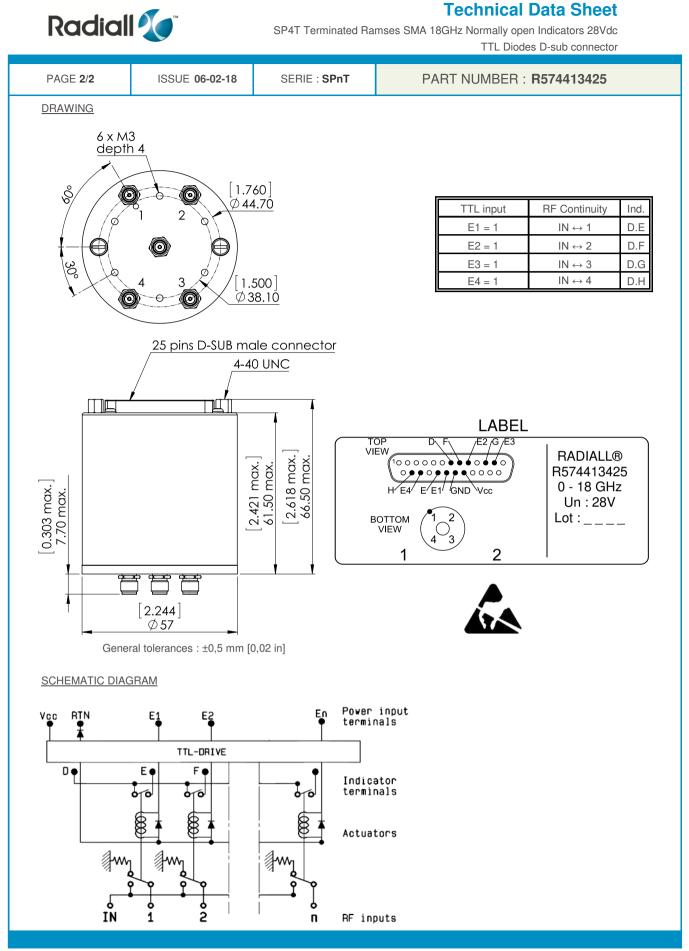


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Normally open Indicators 28Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE 06-0		06-02-18	02-18 SERIE : SPnT		PART NUMBER : R574413425		
RF CHARACTER	ISTICS						
Ni umb est ef							
Number of ways Frequency range		: 4 : 0 - 18 GHz					
Impedance		: 50 Ohms					
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR ma	х	1.20	1.30	1.40	1.50		
Insertion lo	ss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation m		80 dB	70 dB	60 dB	60 dB		
Average p	ower (*)	240 W	150 W	120 W	100 W		
TERMINIA	TION IMPEDA	NCE		50 Ohms			
	G. POWER A				nination / 3 \	V total power	
1 = 1 000. 7 00	a. i onenn	. 20 0					
ELECTRICAL CH	IARACTERIS	<u>FICS</u>					
Actuator							
Nominal c			: 102 mA				
Actuator v Terminals	Actuator voltage (Vcc)			: 28V (24 to 30V) : 25 pins D-SUB male connector			
	Indicator rating			: 1 W / 30 V / 100 mA			
TTL inputs (E) - High level			: 2.2 to 5.5 V / 800µA at 5.5 V				
- Low level			: 0 to 0.8 V / 20μA at 0.8 V				
MECHANICAL C	HARACTERIS	TICS					
		1100					
Connectors			: SMA female per MIL-C 39012				
Life			2 million cycles per position			tion	
Switching Time***			: < 15 ms				
Construction			: Splashproof				
Weight			:	< 250 g			
ENVIRONMENT	AL CHARACTI	ERISTICS					
	AL CHARACTI			-40°C to +8			
Operating		inge		-40°C to +8 -55°C to +8		a o H a	
Operating	emperature ra	inge				RoHs	
Operating Storage te	emperature rang	ange ge				ROHS.	
Operating Storage te (* Average p	temperature ran nperature ran ower at 25°C p	ange ge				RoHs.	
Operating Storage te (* Average p (** At 25° C ±	temperature rang nperature rang ower at 25°C p 10%)	ange ge				ROHS COMPLIAN	
Operating Storage te (* Average p (** At 25° C ±	temperature ran nperature ran ower at 25°C p	ange ge				ROHS COMPLIAN	

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