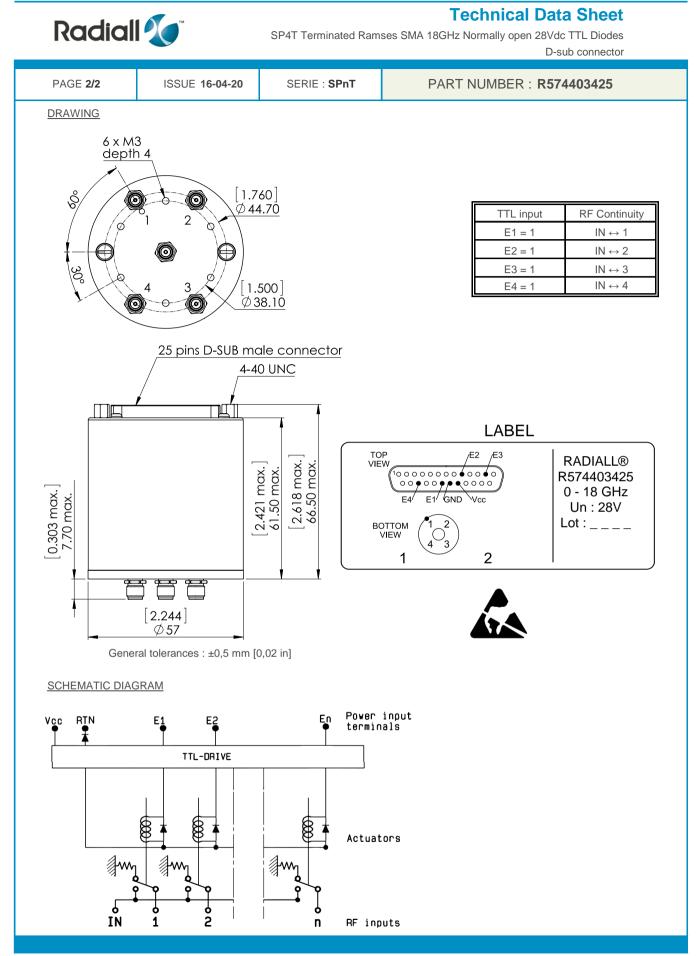


Technical Data Sheet

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

PAGE 1/2 ISSUE 16-0		16-04-20	SERIE	: SPnT	PART NUMBER : R574403425			
RF CHARACTER	ISTICS		L					
Number of	ways		:	4				
Frequency range			:	0 - 18 GHz				
Impedance	•		:	50 Ohms				
						7		
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18			
VSWR max		1.20	1.30	1.40	1.50			
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB			
Isolation min		80 dB	70 dB	60 dB	60 dB			
Average po	ower (*)	240 W	150 W	120 W	100 W			
				50.01				
				50 Ohms	ninoties / 01	W total name		
IERIVI. AV	G. POWER A	25 6	:	i w per ter	mination / 3 \	W total power		
ELECTRICAL CH	IARACTERIST	TICS						
Actuator			:	NORMALLY	OPEN			
Nominal current **			:	: 102 mA				
	oltage (Vcc)			28V (24 to 3	-			
Terminals				-	UB male cor			
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	:	U to U.8 V / 3	20µA at 0.8 v	/		
MECHANICAL C	HARACTERIS	TICS						
					e per MIL-C 3			
Connectors Life								
Switching Time***			2 million cycles per position					
Construction				: Splashproof				
Weight				- 250 g				
ENVIRONMENT	L CHARACTE	ERISTICS						
Operating	emperature ro	nae		-40°C to +8	5°C			
Operating temperature range Storage temperature range			: -55°C to +85°C					
		<i>,</i>			-	(ROHS	
(* \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	WOR of DEOC -	or DE Doth)				•		
(* Average power at 25°C per RF Path) (** At 25° C ±10%)						\ <u>c</u>		
(oltage ; 25° C)					(MPLIA	
,								

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