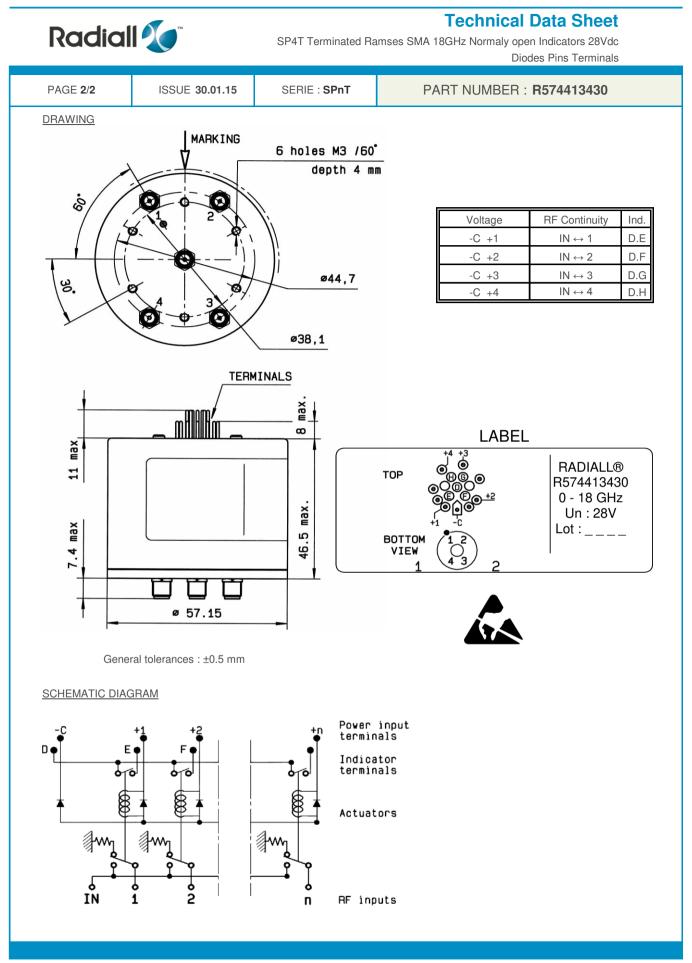


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Normaly open Indicators 28Vdc Diodes Pins Terminals

PAC	PAGE 1/2 ISSUE		30.01.15 SE		: SPnT	PART NUMBER : R574413430	
<u>RF C</u>	HARACTERI	<u>STICS</u>					
Number of ways Frequency range Impedance				: 4 : 0 - 18 GHz : 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 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 pov	wer (*)	240 W	150 W	120 W	100 W	
	TERMINATION IMPEDANCE TERM. AVG. POWER AT 25° C				: 50 Ohms : 1 W per termination / 3 W total power		
<u>ELE(</u>	CTRICAL CHA	ARACTERIST	<u>TICS</u>				
Actuator Nominal current ** Actuator voltage (Vcc) Terminals				: NORMALLY OPEN : 102 mA : 28V (24 to 30V) / NEGATIVE COMMON : solder pins (250°C max. / 30 sec.)			
MEG	Indicator rat		TICC	:	1 W / 30 V /	100 mA	
<u>INEC</u>	HANICAL CH	ARACIERIS	1105				
	Connectors			: SMA female			
	Life				2.000.000 cy	vcles per pos	sition
Switching Time*** Construction					< 15 ms Splashproo	f	
	Weight			: < 250 g			
ENV	IRONMENTA	L CHARACTE	ERISTICS				
	Operating temperature range Storage temperature range				-40°C to +85 -55°C to +85	RoHS	
(* (**							
((***		tage ; 25° C)					MPLIA

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