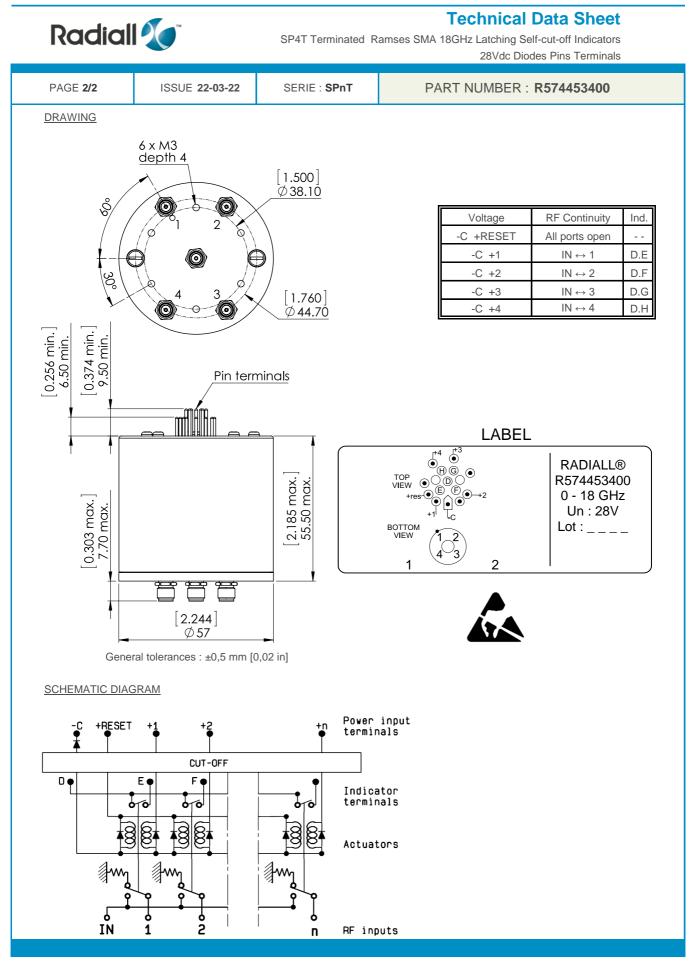


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Latching Self-cut-off Indicators 28Vdc Diodes Pins Terminals

PAGE 1/2	ISSUE 22-03-2	22-03-22 SERIE : SPnT		PART NUMBER : R574453400	
RF CHARACTER	RISTICS				
Number of			: 4		
Frequency range Impedance			: 0 - 18 GHz : 50 Ohms		
impedance	5		. Ju Unins		
Frequency	(GHz) DC -	3 3-8	8 - 12.4	12.4 - 18	
VSWR ma		1,30	1,40	1,50	
Insertion le	oss max 0.20 c	IB 0.30 dB	0.40 dB	0.50 dB	
Isolation n			60 dB	60 dB	
Average p	ower (*) 240 V	V 150 W	120 W	100 W	
	TION IMPEDANCE		: 50 Ohms		
	G. POWER AT 25° C			nination / 3 \	<i>W</i> total power
	0.1 0 0 20 0				
ELECTRICAL CI	ARACTERISTICS				
Actuator					
Nominal current **			: 125 mA / RESET : 500 mA ****		
Actuator voltage (Vcc)			28V (24 to 30V) / NEGATIVE COMMON		
Terminals			: solder pins (250°C max. / 30 sec.)		
Indicator rating Self cut-off time			∶ 1 W / 30 V / 100 mA ∶ 40 ms < CT < 120 ms		
Sell Cut-or	une		. 40 1113 < 01	< 120 1115	
MECHANICAL C	HARACTERISTICS				
Connectors			· SMA female	per MIL-C 3	9012
Life			: SMA female per MIL-C 39012 : 2 million cycles per position		
Switching Time***			: < 15 ms		
Construction			: Splashproof		
Weight			: < 250 g		
5			-		
ENVIRONMENT	AL CHARACTERISTIC	<u>S</u>			
Operating temperature range			: -40°C to +85°C		
Storage temperature range			: -55°C to +85°C		
(* Average p	ower at 25°C per RF Pa	ith)			RoHs Contraction
(** At 25° C ±	,				MPLIF
(** At 25° C ± (*** Nominal v	oltage ; 25° C) oply voltage time 1sec.	max / duty cycle	<u>10%</u>)		MPL/r

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