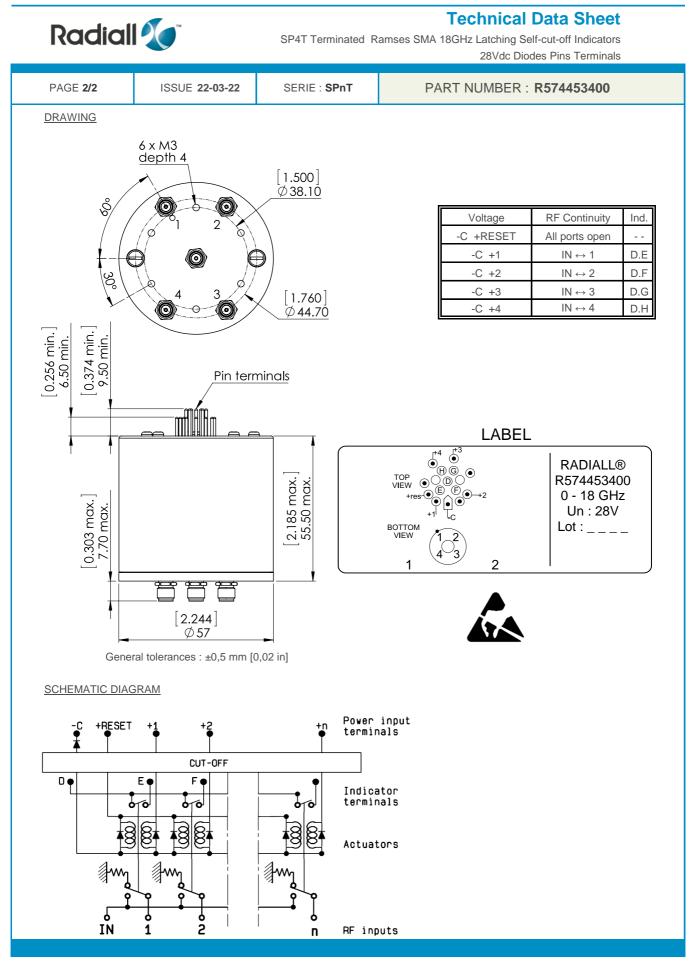


Technical Data Sheet

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

PAGE <b>1/2</b>	ISSUE 22-03-2	22-03-22 SERIE : SPnT		PART NUMBER : <b>R574453400</b>	
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

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.