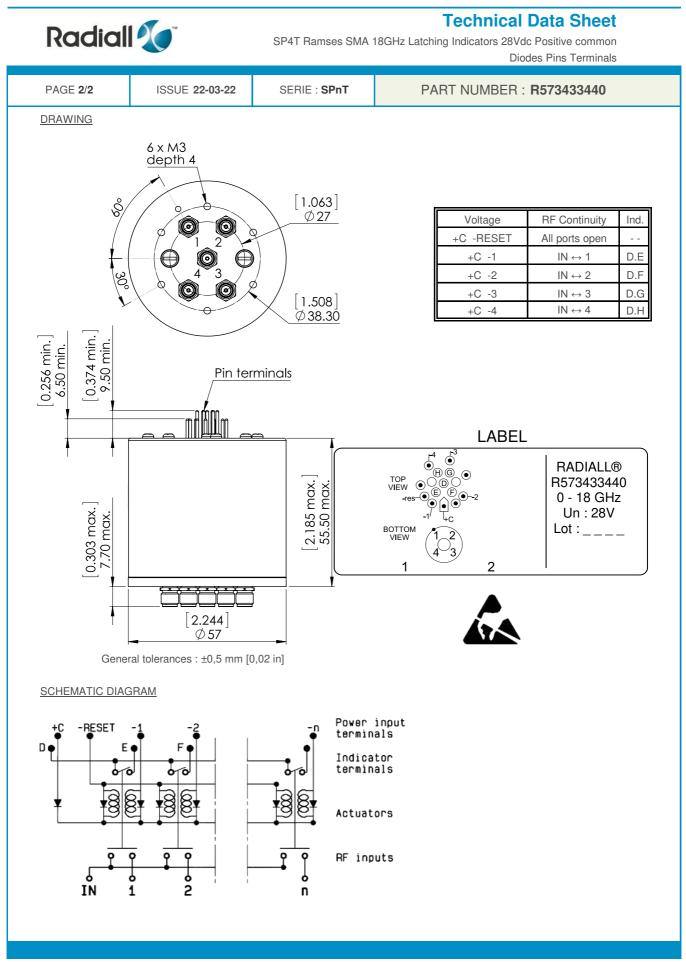


Technical Data Sheet

SP4T Ramses SMA 18GHz Latching Indicators 28Vdc Positive common Diodes Pins Terminals

PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT			PART NUMBER : R573433440		
<u>RF C</u>	HARACTERI	<u>STICS</u>					
	Number of w	avs		:	4		
Frequency range				0 - 18 GHz			
	Impedance	0			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	ver (*)	240 W	150 W	120 W	100 W	
			7100				
ELEC	CTRICAL CHA	RACTERIS	<u>HCS</u>				
	Actuator						
Nominal current ** Actuator voltage (Vcc)					: 125 mA / RESET : 500 mA **** : 28V (24 to 30V) / POSITIVE COMMON		
	Terminals				: solder pins (250°C max. / 30 sec.)		
	Indicator rating				: 1 W / 30 V / 100 mA		
MECH	HANICAL CH	ARACTERIS	STICS				
	Connectors			:	: SMA female per MIL-C 39012		
Life			: 5 million cy			cles per pos	ition
Switching Time***				: < 15 ms			
Construction Weight					Splashproo < 220 g	Ť	
	weight				< 220 g		
ENVI	RONMENTAI	CHARACT	ERISTICS				
Operating temperature range			:	∶ -40°C to +85°C			
	Storage temperature range			:	: -55°C to +85°C		
(*	Average pov	ver at 25°C p	er RF Path)				
(**	· · · · · · · · · · · · · · · · · · ·						OMPULAT
(***	Nominal volt	. ,					"PLU
(****	Reset : supp	ly voltage tir	ne 1sec. max	. / duty cycle	9 10%)		



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