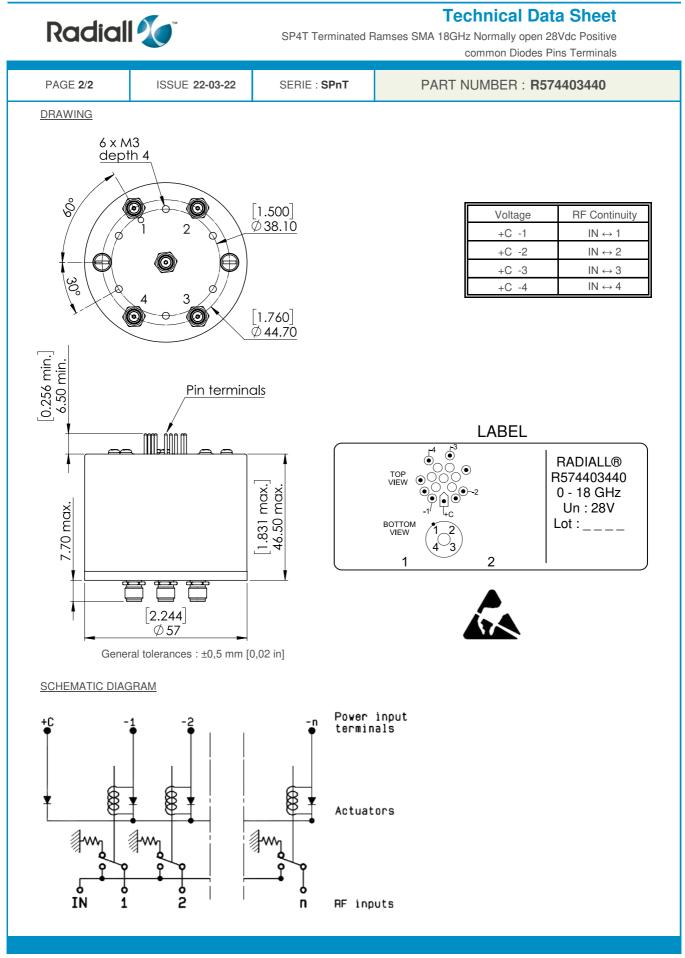


Technical Data Sheet

SP4T Terminated Ramses SMA 18GHz Normally open 28Vdc Positive common Diodes Pins Terminals

PAGE 1/2		ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R574403440	
<u>RF (</u>	CHARACTERI	<u>STICS</u>					
	Number of w				٨		
	Number of ways Frequency range				4		
		ange			0 - 18 GHz		
	Impedance			:	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 los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	Isolation mir		80 dB	70 dB	60 dB	60 dB	
	Average pov	wer (*)	240 W	150 W	120 W	100 W	
		ION IMPEDA			50 Ohms		
	TERM. AVG	a. POWER AT	Г 25° С	:	1 W per terr	mination / 3	W total power
	OTDIOAL OU						
ELE	CTRICAL CHA	ARACIERISI	105				
	Actuator				NORMALLY		
	Nominal cur	rent **			102 mA	OFEN	
	Actuator vol					(0V) / POSITI	VE COMMON
	Terminals					(250°C max.	
						(
MEC	IECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			:	 SMA female per MIL-C 39012 2 million cycles per position < 15 ms Splashproof < 250 g 		
<u>ENV</u>	(IRONMENTAI	L CHARACTE	ERISTICS				
	Operating te	emperature ra	inge	:	-40°C to +8	5°C	
		iperature rang	-		-55°C to +8		
							ROHS
(*		wer at 25°C p	er RF Path)				
(**	At 25° C ±10						OMPLIA
(***	Nominal volt	t_{0}					"PLI
	Norminal von	laye, 25 ()					
	Normital von	lage, 25 ()					
	Nominar von	laye, 20 0)					
		lage, 25°C)					
		lage, 20 0)					

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