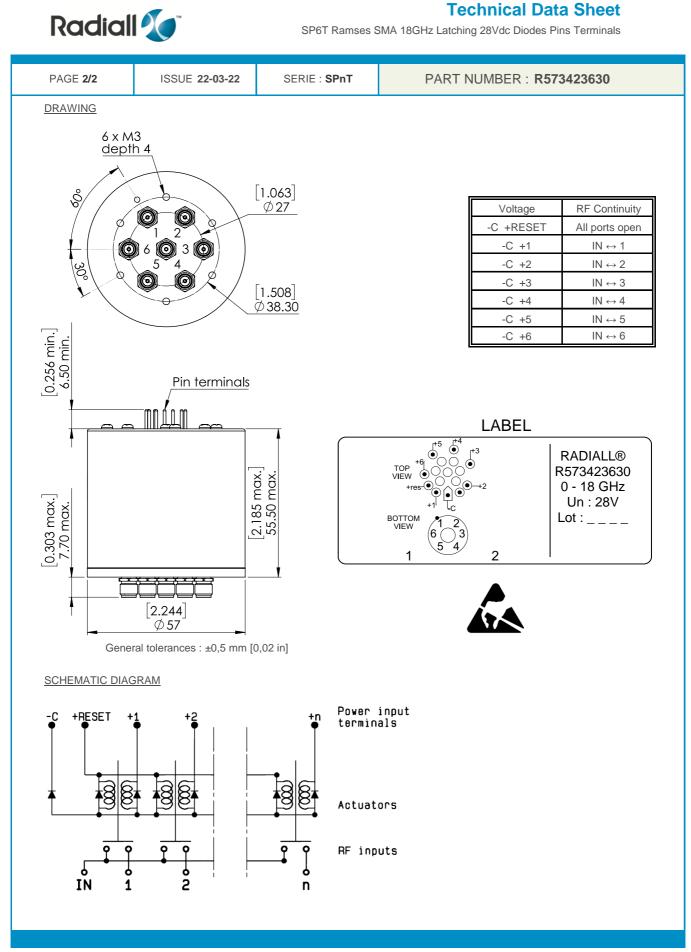


## **Technical Data Sheet**

SP6T Ramses SMA 18GHz Latching 28Vdc Diodes Pins Terminals

PAGE 1/2 ISSUE 22-03-22		22-03-22	SERIE : <b>SPnT</b>		PART NUMBER : <b>R573423630</b>	
RF CHARACTERI	<u>STICS</u>		•			
Number of v	wavs			6		
Frequency r				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 los	s 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	
ELECTRICAL CH						
		100				
Actuator			:	LATCHING		
Nominal cur	rent **			: 125 mA / RESET : 750 mA ****		א ****
Actuator vol	tage (Vcc)			28V (24 to 30V) / NEGATIVE COMMON		
Terminals			:	solder pins	(250°C max.	. / 30 sec.)
Connectors Life Switching Time***						
Life	ime***		:	SMA female 5 million cy < 15 ms Splashproo	cles per pos	
Life Switching Ti	ime***		:	5 million cy	cles per pos	
Life Switching Ti Constructior	ime*** 1	ERISTICS	:	5 million cy < 15 ms Splashproo	cles per pos	
Life Switching Ti Construction Weight	ime*** 1		:	5 million cy < 15 ms Splashproo	cles per pos f	
Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te	ime*** n <u>L CHARACTE</u>	inge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	sition
Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te	ime*** n <u>L CHARACTE</u> emperature ra	inge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	
Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te Storage tem	ime*** n <u>L CHARACTE</u> emperature rang	inge ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	sition
Life Switching Ti Construction Weight <u>ENVIRONMENTA</u> Operating te Storage tem	ime*** n <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p	inge ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	sition
Life Switching Ti Construction Weight ENVIRONMENTA Operating te Storage term (* Average pow (** At 25° C ±10	ime*** n <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p	inge ge	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	sition
Life Switching Ti Construction Weight ENVIRONMENTA Operating te Storage term (* Average pow (** At 25° C ±10 (*** Nominal volt	ime*** n <u>L CHARACTE</u> emperature rang wer at 25°C p 0%) tage ; 25° C)	inge ge er RF Path)	:	5 million cy < 15 ms Splashproo < 220 g -40°C to +85 -55°C to +85	cles per pos f 5°C	sition
Life Switching Ti Construction Weight ENVIRONMENTA Operating te Storage term (* Average pow (** At 25° C ±10 (*** Nominal volt	ime*** n <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p 0%)	inge ge er RF Path)	:	5 million cy < 15 ms Splashproo < 220 g -40°C to +85 -55°C to +85	cles per pos f 5°C	sition
Life Switching Ti Construction Weight ENVIRONMENTA Operating te Storage term (* Average pow (** At 25° C ±10 (*** Nominal volt	ime*** n <u>L CHARACTE</u> emperature rang wer at 25°C p 0%) tage ; 25° C)	inge ge er RF Path)	:	5 million cy < 15 ms Splashproo < 220 g -40°C to +85 -55°C to +85	cles per pos f 5°C	sition
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