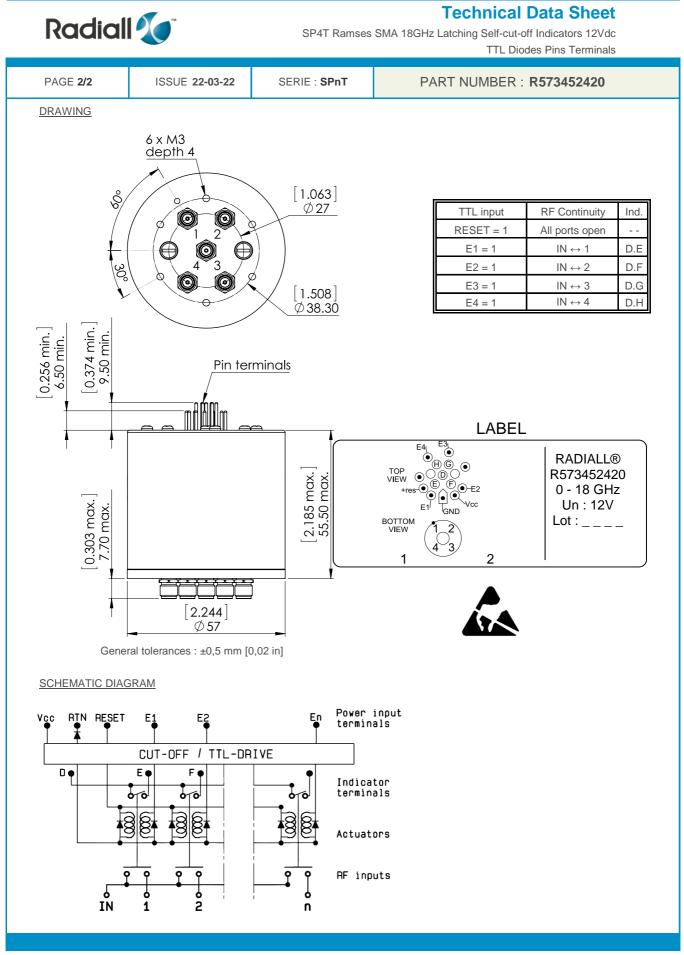


**Technical Data Sheet** 

SP4T Ramses SMA 18GHz Latching Self-cut-off Indicators 12Vdc TTL Diodes Pins Terminals

PAGE 1/2 ISSUE		22-03-22 SERIE : SPnT		PART NUMBER : <b>R573452420</b>		
RF CHARACTER	STICS					
Number of v				4		
Frequency range				: 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 mi	n	80 dB	70 dB	60 dB	60 dB	
Average po	wer (*)	240 W	150 W	120 W	100 W	
ELECTRICAL CH	ARACTERIST	TICS				
A						
Actuator Nominal cu	**				CET . 4000	A ****
				: 320 mA / RESET : 1280 mA **** : 12V (10.2 to 13V)		
Actuator vol Terminals	tage (vcc)			: solder pins (250°C max. / 30 sec.)		
	ina			: 1 W / 30 V / 100 mA		
Indicator rating Self cut-off time				: 40 ms < CT < 120 ms		
Seir cut-orr time TTL inputs (E) - High level				: 2.2 to 5.5 V / 800μA at 5.5 V		
	L) - Low			0 to 0.8 V / 2	-	
	Lon		•			
		TIOO				
MECHANICAL CH	IARACTERIS	HCS				
MECHANICAL CH	IARACTERIS	<u>HCS</u>				
MECHANICAL CH Connectors		<u>HCS</u>	:	SMA female	e per MIL-C 3	9012
		<u>IICS</u>		SMA female 5 million cy	-	
Connectors		<u>TICS</u>	:		-	
Connectors Life	ime***	<u>TICS</u>	:	5 million cy	cles per pos	
Connectors Life Switching T	ime***	<u>TICS</u>	:	5 million cy < 15 ms	cles per pos	
Connectors Life Switching T Construction	ime***	<u>11CS</u>	:	5 million cy < 15 ms Splashproo	cles per pos	
Connectors Life Switching T Construction	ime*** 1		:	5 million cy < 15 ms Splashproo	cles per pos	
Connectors Life Switching T Construction Weight <u>ENVIRONMENTA</u>	ime*** 1 L CHARACTE	ERISTICS	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f	
Connectors Life Switching T Construction Weight <u>ENVIRONMENTA</u> Operating te	ime*** n <u>L CHARACTE</u> emperature ra	<u>ERISTICS</u>	:	5 million cy < 15 ms Splashproo < 220 g -40°C to +8	cles per pos f 5°C	ition
Connectors Life Switching T Construction Weight <u>ENVIRONMENTA</u> Operating te	ime*** 1 L CHARACTE	<u>ERISTICS</u>	:	5 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C	
Connectors Life Switching T Construction Weight <u>ENVIRONMENTA</u> Operating te Storage ter	ime*** n <u>L CHARACTE</u> emperature rang	<u>ERISTICS</u> Inge ge	:	5 million cy < 15 ms Splashproo < 220 g -40°C to +8	cles per pos f 5°C	ition
Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr (* Average por	ime*** <u>L CHARACTE</u> emperature rang wer at 25°C p	<u>ERISTICS</u> Inge ge	:	5 million cy < 15 ms Splashproo < 220 g -40°C to +8	cles per pos f 5°C	ition
Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage ten (* Average poo (** At 25° C ±1	ime*** <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p 0%)	<u>ERISTICS</u> Inge ge	:	5 million cy < 15 ms Splashproo < 220 g -40°C to +8	cles per pos f 5°C	ition
Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr (* Average por (** At 25° C ±1 (*** Nominal vol	ime*** n <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p 0%) tage ; 25° C)	<u>ERISTICS</u> inge ge er RF Path)		5 million cy < 15 ms Splashproo < 220 g -40°C to +8! -55°C to +8!	cles per pos f 5°C	ition
Connectors Life Switching T Construction Weight ENVIRONMENTA Operating te Storage terr (* Average por (** At 25° C ±1 (*** Nominal vol	ime*** <u>L CHARACTE</u> emperature rang perature rang wer at 25°C p 0%)	<u>ERISTICS</u> inge ge er RF Path)		5 million cy < 15 ms Splashproo < 220 g -40°C to +8! -55°C to +8!	cles per pos f 5°C	ition

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