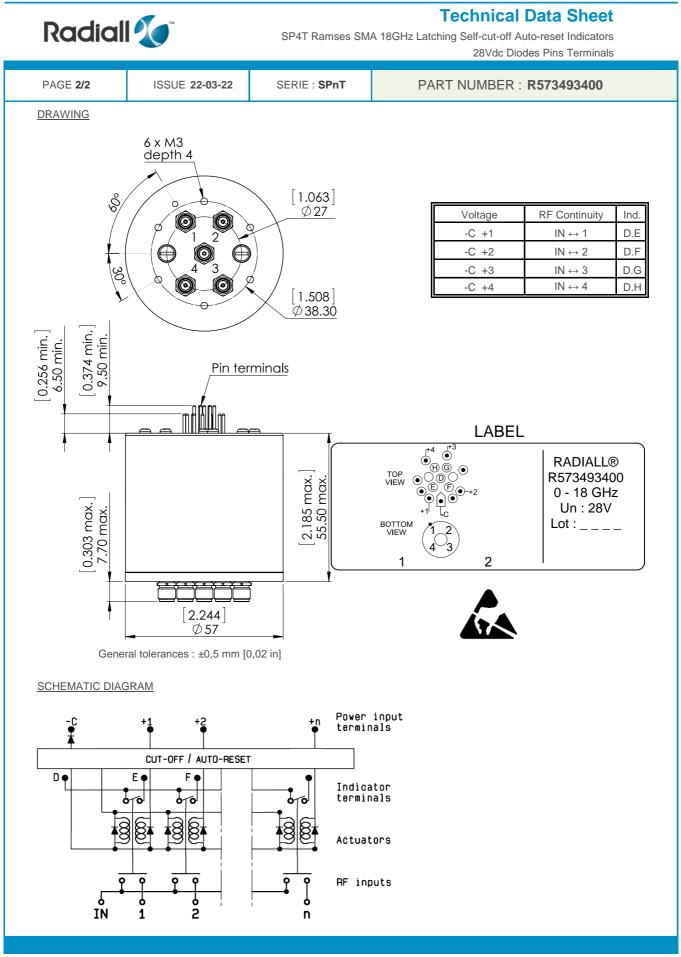


Technical Data Sheet

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

	ISSUE 2	22-03-22	SERIE	: SPnT	PA	RT NUMBER : F	8573493400
RF CHARACTERI	STICS						
Number of w				4			
Frequency r	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	ver (*)	240 W	150 W	120 W	100 W		
ELECTRICAL CHA	RACTERISTI	ICS					
Actuator				LATCHING			
Nominal cur				250 mA			
Actuator vol	age (Vcc)					IVE COMMON	
Terminals				solder pins	-	/ 30 sec.)	
Indicator rati				1 W / 30 V /			
Self cut-off t	me		:	40 ms < CT	< 120 ms		
MECHANICAL CH	ARACTERIST	<u>FICS</u>					
	ARACTERIST	<u>FICS</u>					
Connectors	ARACTERIST	<u>rics</u>		SMA female			
Connectors Life		<u>rics</u>	:	5 million cy			
Connectors Life Switching Ti	me***	<u>rics</u>	:	5 million cy < 40 ms	cles per pos		
Connectors Life Switching Ti Constructior	me***	<u>rics</u>	:	5 million cy < 40 ms Splashproo	cles per pos		
Connectors Life Switching Ti	me***	<u>rics</u>	:	5 million cy < 40 ms	cles per pos		
Connectors Life Switching Ti Construction Weight	me***		:	5 million cy < 40 ms Splashproo	cles per pos		
Connectors Life Switching Ti Constructior	me***		:	5 million cy < 40 ms Splashproo	cles per pos		
Connectors Life Switching Ti Constructior Weight	me***	RISTICS	:	5 million cy < 40 ms Splashproo	cles per pos f		
Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	me*** _ CHARACTE	<u>RISTICS</u>	:	5 million cy < 40 ms Splashproo < 220 g	cles per pos f 5°C	ition	
Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	me*** <u>- CHARACTE</u> mperature rar	<u>RISTICS</u>	:	5 million cy < 40 ms Splashproo < 220 g -40°C to +85	cles per pos f 5°C	ition	oHs
Connectors Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	me*** <u>- CHARACTE</u> mperature rar	<u>RISTICS</u>	:	5 million cy < 40 ms Splashproo < 220 g -40°C to +85	cles per pos f 5°C	ition	oHs
Connectors Life Switching Ti Constructior Weight ENVIRONMENTAI Operating te Storage tem	me*** <u>- CHARACTE</u> mperature rar	<u>RISTICS</u> nge e	:	5 million cy < 40 ms Splashproo < 220 g -40°C to +85	cles per pos f 5°C	ition	oHs L
Connectors Life Switching Ti Constructior Weight ENVIRONMENTAI Operating te Storage tem	me*** <u>CHARACTE</u> mperature rar perature rangu	<u>RISTICS</u> nge e	:	5 million cy < 40 ms Splashproo < 220 g -40°C to +85	cles per pos f 5°C	ition	
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	me*** <u>CHARACTE</u> mperature rang perature rang wer at 25°C pe	<u>RISTICS</u> nge e	:	5 million cy < 40 ms Splashproo < 220 g -40°C to +85	cles per pos f 5°C	ition	
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	me*** <u>CHARACTE</u> mperature rang perature rang wer at 25°C pe	<u>RISTICS</u> nge e	:	5 million cy < 40 ms Splashproo < 220 g -40°C to +85	cles per pos f 5°C	ition	
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	me*** <u>CHARACTE</u> mperature rang perature rang wer at 25°C pe	<u>RISTICS</u> nge e	:	5 million cy < 40 ms Splashproo < 220 g -40°C to +85	cles per pos f 5°C	ition	
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	me*** <u>CHARACTE</u> mperature rang perature rang wer at 25°C pe	<u>RISTICS</u> nge e	:	5 million cy < 40 ms Splashproo < 220 g -40°C to +85	cles per pos f 5°C	ition	
Connectors Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	me*** <u>CHARACTE</u> mperature rang perature rang wer at 25°C pe	<u>RISTICS</u> nge e	:	5 million cy < 40 ms Splashproo < 220 g -40°C to +85	cles per pos f 5°C	ition	

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