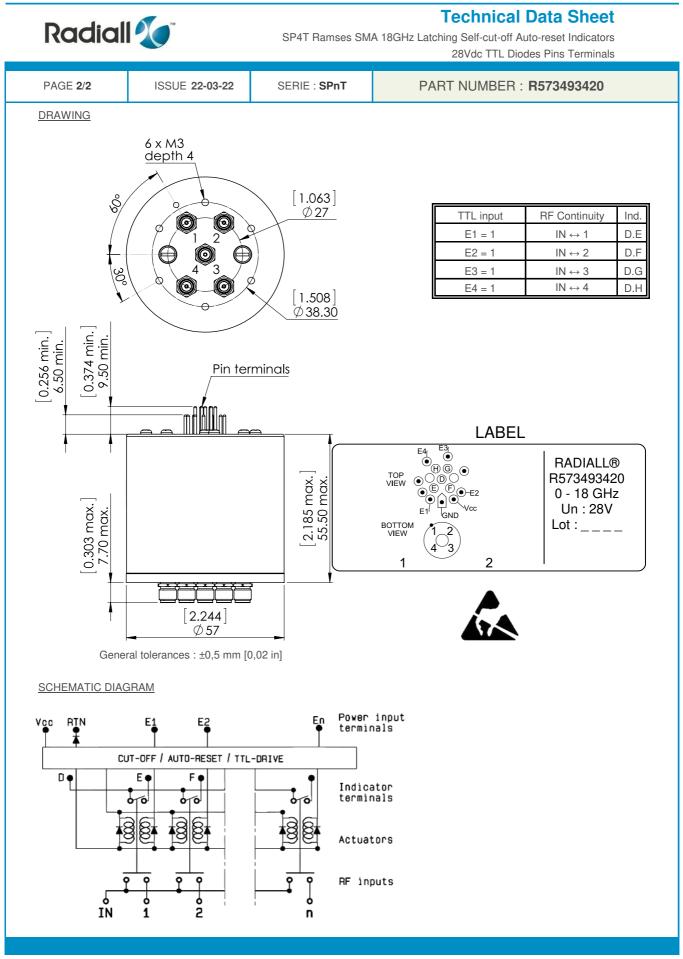


Technical Data Sheet

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

PAGE 1/2 ISSUE 2		22-03-22 SERIE : SPnT		PART NUMBER : R573493420			
RF CHARACTERI	STICS						
Number of w	-			4			
Frequency range				0 - 18 GHz			
Impedance			:	50 Ohms			
Frequency (3Hz)	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		240 W	150 W	120 W	100 W		
						2	
ELECTRICAL CHA	RACTERIST	ICS					
Actuator				LATCHING			
Nominal current **			: 250 mA				
Actuator voltage (Vcc)			: 28V (24 to 30V)				
Terminals			: solder pins (250°C max. / 30 sec.)				
Indicator rating			: 1 W / 30 V / 100 mA : 40 ms - CT - 120 ms				
Self cut-off time			: 40 ms < CT < 120 ms : 2 2 to 5 5 V / 800uA at 5 5 V				
TTL inputs (E) - High level - Low level			: 2.2 to 5.5 V / 800μA at 5.5 V : 0 to 0.8 V / 20μA at 0.8 V				
	2011		•				
MECHANICAL CH	ARACTERIST	<u>FICS</u>					
Connectors				SMA fomela	nor MIL-C 30012		
('onnontoro				: SMA female per MIL-C 39012 : 5 million cycles per position			
				5 million ou	cles ner nes	ition	
Life	ne***				cles per pos	ition	
Life Switching Ti			:	< 40 ms		ition	
Life Switching Ti Constructior			:	< 40 ms Splashproo		ition	
Life Switching Ti			:	< 40 ms		ition	
Life Switching Ti Constructior			:	< 40 ms Splashproo		ition	
Life Switching Ti Constructior		RISTICS	:	< 40 ms Splashproo		ition	
Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u>	_ CHARACTE		:	< 40 ms Splashproo < 220 g	f	ition	
Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	<u>- CHARACTE</u> mperature rar	nge	:	< 40 ms Splashproo < 220 g -40°C to +85	f 5°C		
Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	_ CHARACTE	nge	:	< 40 ms Splashproo < 220 g	f 5°C	ROHS	
Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te	<u>- CHARACTE</u> mperature rar	nge	:	< 40 ms Splashproo < 220 g -40°C to +85	f 5°C		
Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	<u>- CHARACTE</u> mperature rar perature rang	nge e	:	< 40 ms Splashproo < 220 g -40°C to +85	f 5°C		
Life Switching Ti Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	n <u>- CHARACTE</u> mperature rang perature rang ver at 25°C pe	nge e	:	< 40 ms Splashproo < 220 g -40°C to +85	f 5°C		
Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem	n <u>- CHARACTE</u> mperature rang perature rang ver at 25°C pe)%)	nge e	:	< 40 ms Splashproo < 220 g -40°C to +85	f 5°C		
Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	n <u>- CHARACTE</u> mperature rang perature rang ver at 25°C pe)%)	nge e	:	< 40 ms Splashproo < 220 g -40°C to +85	f 5°C		
Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	n <u>- CHARACTE</u> mperature rang perature rang ver at 25°C pe)%)	nge e	:	< 40 ms Splashproo < 220 g -40°C to +85	f 5°C		
Life Switching Ti Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	n <u>- CHARACTE</u> mperature rang perature rang ver at 25°C pe)%)	nge e	:	< 40 ms Splashproo < 220 g -40°C to +85	f 5°C		

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