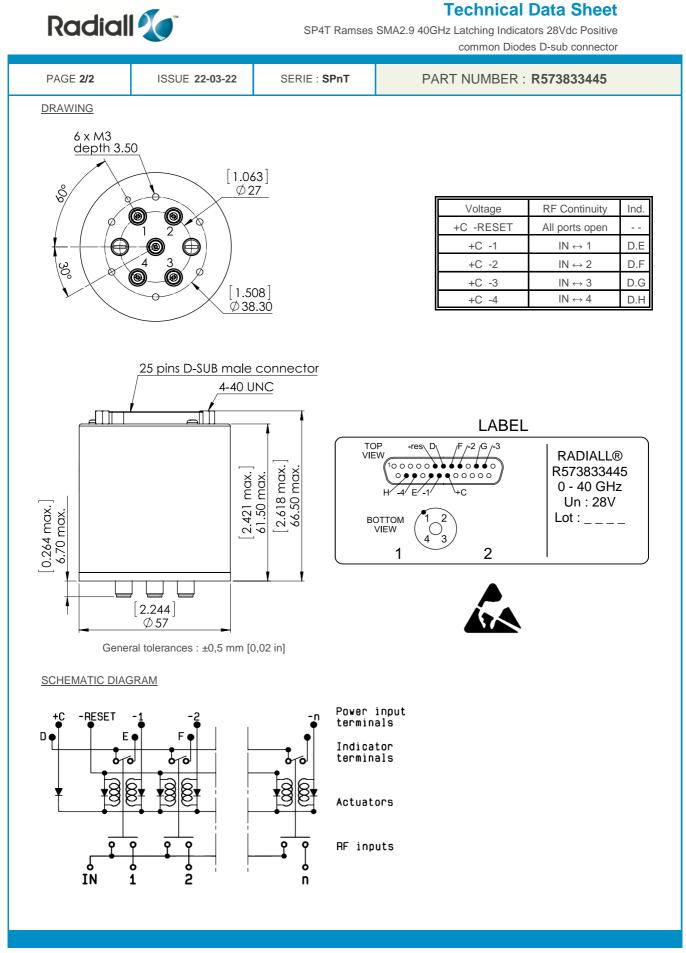


Technical Data Sheet

SP4T Ramses SMA2.9 40GHz Latching Indicators 28Vdc Positive common Diodes D-sub connector

	AGE 1/2 ISSUE 22		22-03-22 SERIE : SPnT		PART NUMBER : <b>R573833445</b>			
RF CHARACTER	ISTICS							
Number of	Wave			4				
				- 0 - 40 GHz				
Frequency range Impedance			50 Ohms					
impedance							_	
Frequency	(GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
VSWR ma	x	1.30	1.40	1.50	1.70	2.20		
Insertion lo	ss max	0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
Isolation m		70 dB	60 dB	60 dB	55 dB	50 dB		
Average po	ower (*)	40 W	30 W	25 W	15 W	5 W		
ELECTRICAL CH	IARACTERIS	TICS						
Actuator				LATCHING				
Nominal current **			:					
Actuator vo	ltage (Vcc)		:	28V (24 to 3	0V) / POSITI	<b>VE COMMO</b>	N	
Terminals			:	25 pins D-SUB male connector				
Indicator ra	Indicator rating			1 W / 30 V /	100 mA			
Connectors Life			:	SMA 2.9 fer 2 million cy	-			
Life Switching	lime***		:	2 million cy < 15 ms	cles per pos			
Life Switching T Construction	lime***		:	2 million cy < 15 ms Splashproo	cles per pos			
Life Switching	lime***		:	2 million cy < 15 ms	cles per pos			
Life Switching T Construction	rīme*** ⊅n	ERISTICS	:	2 million cy < 15 ms Splashproo	cles per pos			
Life Switching T Constructio Weight <u>ENVIRONMENT</u>	rīme*** ⊅n		:	2 million cy < 15 ms Splashproo	cles per pos			
Life Switching T Constructio Weight <u>ENVIRONMENT</u>	Time*** on AL CHARACTI	ange	:	2 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C		ROHS	
Life Switching T Constructio Weight ENVIRONMENTA Operating f Storage ter	Time*** on AL CHARACTI emperature ran perature ran ower at 25°C p	ange ge	:	2 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C		RoHs Color	
Life Switching T Constructio Weight ENVIRONMENT Operating t Storage ter (* Average po (** At 25° C ± <sup>2</sup>	Time*** on <u>AL CHARACT</u> emperature ran perature ran ower at 25°C p 10%)	ange ge	:	2 million cy < 15 ms Splashproo < 220 g	cles per pos f 5°C		ROHS COMPLIAN	
Life Switching T Constructio Weight ENVIRONMENT Operating t Storage ter (** Average po (** At 25° C ±' (*** Nominal vo	Time*** on <u>AL CHARACT</u> emperature ran power at 25°C p 10%) ltage ; 25° C)	ange ge oer RF Path)		2 million cy < 15 ms Splashproo < 220 g -40°C to +8! -55°C to +8!	cles per pos f 5°C			
Life Switching T Constructio Weight ENVIRONMENT Operating t Storage ter (** Average po (** At 25° C ±' (*** Nominal vo	Time*** on <u>AL CHARACT</u> emperature ran perature ran ower at 25°C p	ange ge oer RF Path)		2 million cy < 15 ms Splashproo < 220 g -40°C to +8! -55°C to +8!	cles per pos f 5°C			
Life Switching T Constructio Weight ENVIRONMENT Operating t Storage ter (** Average po (** At 25° C ±' (*** Nominal vo	Time*** on AL CHARACTI remperature ran power at 25°C p 10%) oltage ; 25° C)	ange ge oer RF Path)		2 million cy < 15 ms Splashproo < 220 g -40°C to +8! -55°C to +8!	cles per pos f 5°C			
Life Switching T Constructio Weight ENVIRONMENT Operating t Storage ter (** Average po (** At 25° C ±' (*** Nominal vo	Time*** on AL CHARACTI remperature ran power at 25°C p 10%) oltage ; 25° C)	ange ge oer RF Path)		2 million cy < 15 ms Splashproo < 220 g -40°C to +8! -55°C to +8!	cles per pos f 5°C			

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