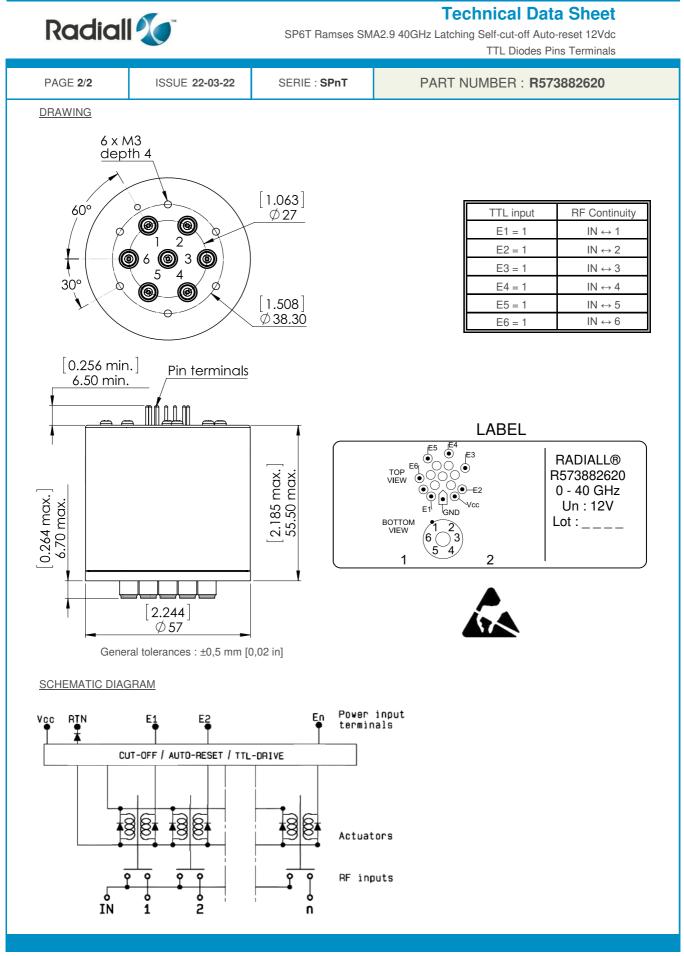


Technical Data Sheet

SP6T Ramses SMA2.9 40GHz Latching Self-cut-off Auto-reset 12Vdc TTL Diodes Pins Terminals

RF C	HARACTERIS	STICS						
	Number of w Frequency ra Impedance	ays		:	6 0 - 40 GHz 50 Ohms			
	Frequency (	GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	
	VSWR max	`	1.30	1.40	1.50	1.70	2.20	
	Insertion loss max		0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB	
	Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB	
	Average pov	ver (*)	40 W	30 W	25 W	15 W	5 W	
Actuator Nominal current ** Actuator voltage (Vcc) Terminals Self cut-off time TTL inputs (E) - High level - Low level			: : :	<ul> <li>LATCHING</li> <li>960 mA</li> <li>12V (10.2 to 13V)</li> <li>solder pins (250°C max. / 30 sec.)</li> <li>40 ms &lt; CT &lt; 120 ms</li> <li>2.2 to 5.5 V / 800μA at 5.5 V</li> <li>0 to 0.8 V / 20μA at 0.8 V</li> </ul>				
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction			:	<ul> <li>SMA 2.9 female per MIL-C 39012</li> <li>2 million cycles per position</li> <li>&lt; 40 ms</li> <li>Splashproof</li> </ul>				
	Weight	I			< 220 g	I		
<u>ENV</u>	IRONMENTAL	_ CHARACTE	ERISTICS					
Operating temperature range Storage temperature range				: -40°C to +85°C : -55°C to +85°C			RoHs	
(* (** (***	Average pov At 25° C ±10 Nominal volt		er RF Path)				(	

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