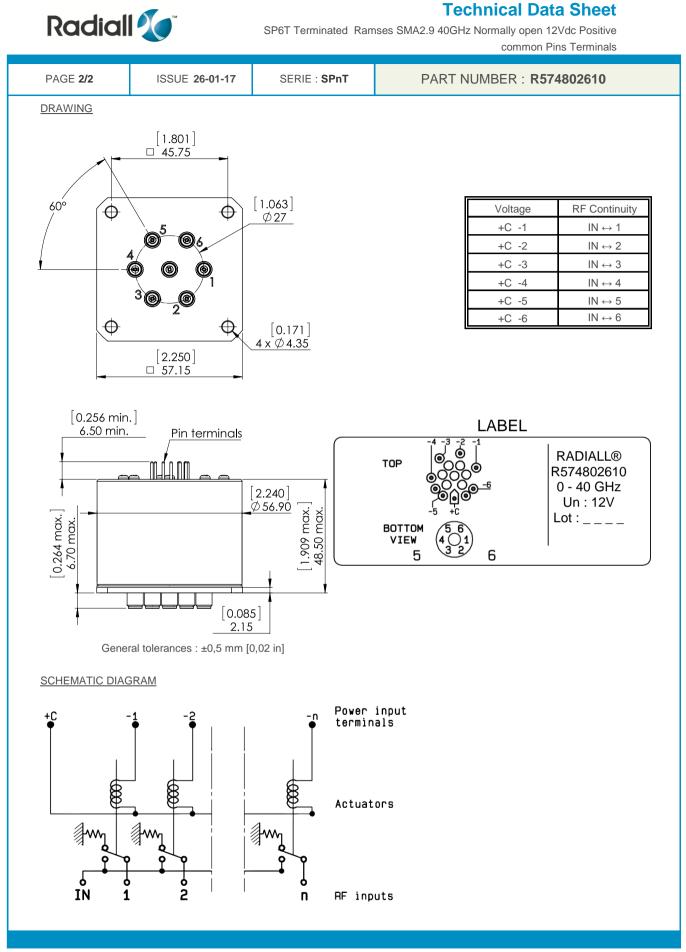


Technical Data Sheet

SP6T Terminated Ramses SMA2.9 40GHz Normally open 12Vdc Positive common Pins Terminals

PAGE 1/2	26-01-17	SERIE	: SPnT	PART NUMBER : R574802610			
RF CHARACTEI	RISTICS						
Number of ways			:	6			
Frequency range			:	0 - 40 GHz			
Impedanc	е		:	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 power (*)		40 W	30 W	25 W	15 W	5 W	
TERMINATION IMPEDANCE : 50 Ohms TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power							
IERM. AV	G. POWER A	125°C	: 1 W per termination / 3 W total power				
ELECTRICAL C	HARACTERIST	<u>FICS</u>					
Actuator							
Nominal current ** Actuator voltage (Vcc)			: 250 mA : 12V (10.2 to 13V) / POSITIVE COMMON				
Terminals		: solder pins (250°C max. / 30 sec.)					
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight		<u>11CS</u>	:	SMA 2.9 fen 2 million cy < 15 ms Splashproo < 250 g	cles per pos		
ENVIRONMENT	AL CHARACTI	ERISTICS					
Operating	Operating temperature range		:	-40°C to +8	5°C		
	emperature rang	-		-55°C to +85°C			ROHS
							K S I O
(* Average p	ower at 25°C n	er RF Path)					
(* Average power at 25°C per RF Path) (** At 25° C ±10%)							
•	(*** Nominal voltage ; 25° C)						MPLIP

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