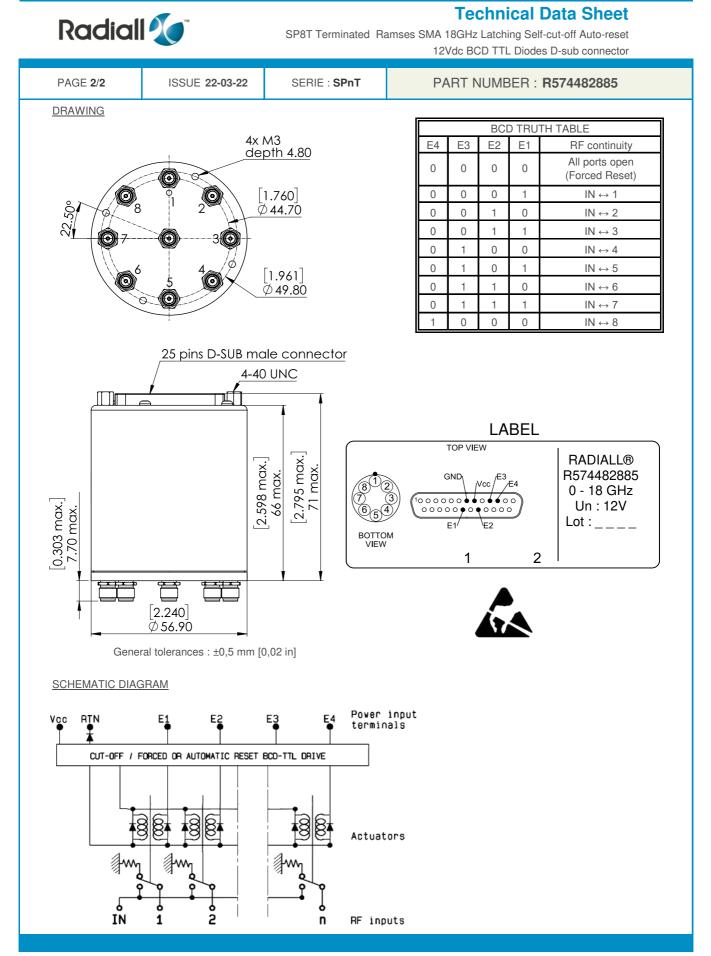


Technical Data Sheet

SP8T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset 12Vdc BCD TTL Diodes D-sub connector

					121	AC BCD TTL	Diodes D-sub connector	
PAGE <b>1/2</b>	ISSU	∃ <b>22-03-22</b>	22-03-22 SERIE : SPnT		PART NUMBER : <b>R574482885</b>			
RF CHARACTE	RISTICS							
Number o Frequenc Impedan	f ways y range		:	8 0 - 18 GHz 50 Ohms				
Fraguand	(())	DC - 3	2 0	8 - 12.4	12.4 - 16	16 - 18		
Frequency (GHz) VSWR max		1,20	3 - 8 1,30	1,40	12.4 - 16	1,60		
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
Isolation min		80 dB	70 dB	60 dB	60 dB	60 dB		
Average power (*)		240 W	150 W	120 W	110 W	100 W		
							1	
TERMIN	TION IMPED	ANCE		50 Ohms				
TERM. A	/G. POWER A	AT 25° C	:	: 1 W per termination / 3 W total power				
Actuator Nominal current ** Actuator voltage (Vcc) Terminals Self cut-off time BCD inputs (E) - High level - Low level			: : :	<ul> <li>LATCHING</li> <li>960 mA</li> <li>12V (10.2 to 13V)</li> <li>25 pins D-SUB male connector</li> <li>40 ms &lt; CT &lt; 120 ms</li> <li>3.5 to 5.5 V / 800μA at 5.5 V</li> <li>0 to 1.5 V / 20μA at 0.8 V</li> </ul>				
MECHANICAL	CHARACTERI	<u>STICS</u>						
Connectors			:	SMA female	per MIL-C 3	9012		
Life			: 2 million cycles per position					
Switching Time***			-	: < 50 ms				
Construction Weight				∶ Splashproof ∶ < 280 g				
	AL CHARAC	TERISTICS		< 200 g				
Operating temperature ran		•	•					
(* Average (** At 25° C	emperature ran bower at 25°C ±10%) roltage ; 25° C	per RF Path)	:	-55°C to +85	5°C		ROHS COMPLIAN	

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