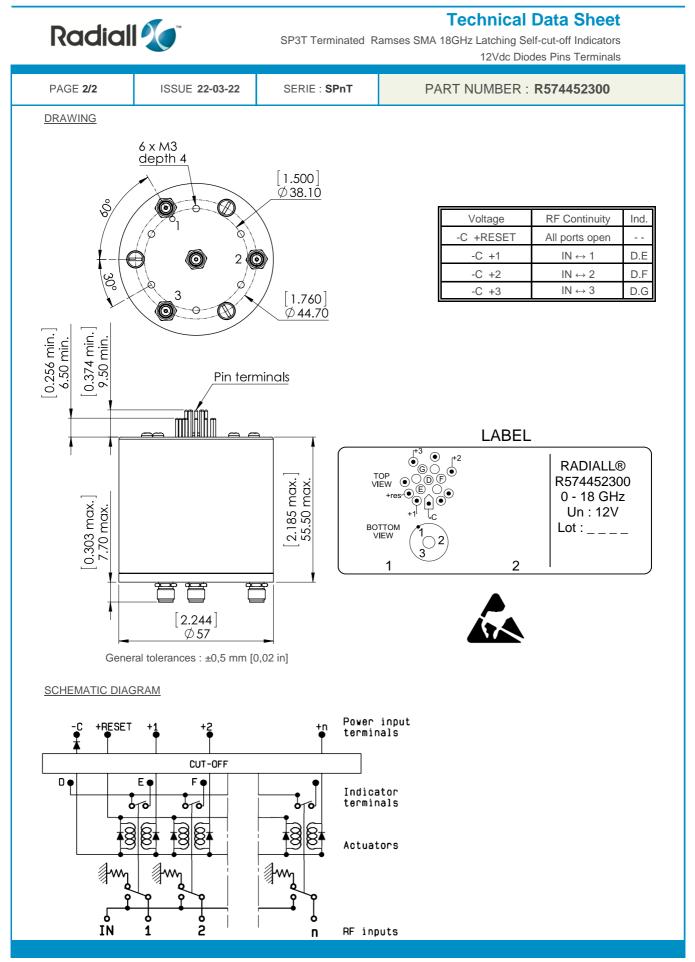


Technical Data Sheet

SP3T Terminated Ramses SMA 18GHz Latching Self-cut-off Indicators 12Vdc Diodes Pins Terminals

PAGE 1/2	ISSUI	ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R574452300	
RF CHARACT	ERISTICS						
Numbo	of wovo			2			
Number of ways Frequency range				: 3 : 0 - 18 GHz			
Impedance			: 50 Ohms				
mpouu				00 011110			
Frequer	ncy (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR	max	1,20	1,30	1,40	1,50		
Insertio	n loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolatio	n min	80 dB	70 dB	60 dB	60 dB		
Average	e power (*)	240 W	150 W	120 W	100 W		
	NATION IMPED			50 Ohms			
TERM.	AVG. POWER A	AT 25° C	:	1 W per teri	nination / 3 \	V total power	
		TICO					
ELECTRICAL	CHARACTERIS	1105					
Actuato	r			LATCHING			
	Nominal current **			: 320 mA / RESET : 960 mA ****			
	r voltage (Vcc)		: 12V (10.2 to 13V) / NEGATIVE COMMON				
Terminals			solder pins (250°C max. / 30 sec.)				
Indicator rating			: 1 W / 30 V / 100 mA				
Self cut-off time			:	: 40 ms < CT < 120 ms			
MECHANICA		STICS					
0	1			011 A (and a la		2010	
Connectors Life			: SMA femal				
Switching Time***				∶ 2 million cycles per position ∶ < 15 ms			
Construction				: Splashproof			
Weight				: < 250 g			
Weiaht				5			
Weight							
	NTAL CHARACT	ERISTICS					
	NTAL CHARACT	ERISTICS					
ENVIRONME	NTAL CHARACT		:	-40°C to +8	5°C		
<u>ENVIRONMEI</u> Operati		ange		-40°C to +8 -55°C to +8		a o H a	
<u>ENVIRONMEI</u> Operati	ng temperature i	ange				ROHS	
<u>ENVIRONME</u> Operati Storage	ng temperature i temperature rai	ange nge				ROHS	
ENVIRONME Operati Storage (* Average	ng temperature i temperature rai power at 25°C	ange nge				RoHs C	
ENVIRONME Operati Storage (* Average (** At 25° 0	ng temperature n temperature ran e power at 25°C C ±10%)	ange nge per RF Path)					
ENVIRONME Operati Storage (* Average (** At 25° C (*** Nomina	ng temperature i temperature rai power at 25°C	ange nge per RF Path)	:	-55°C to +8		ROHS COMPLIAN	

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