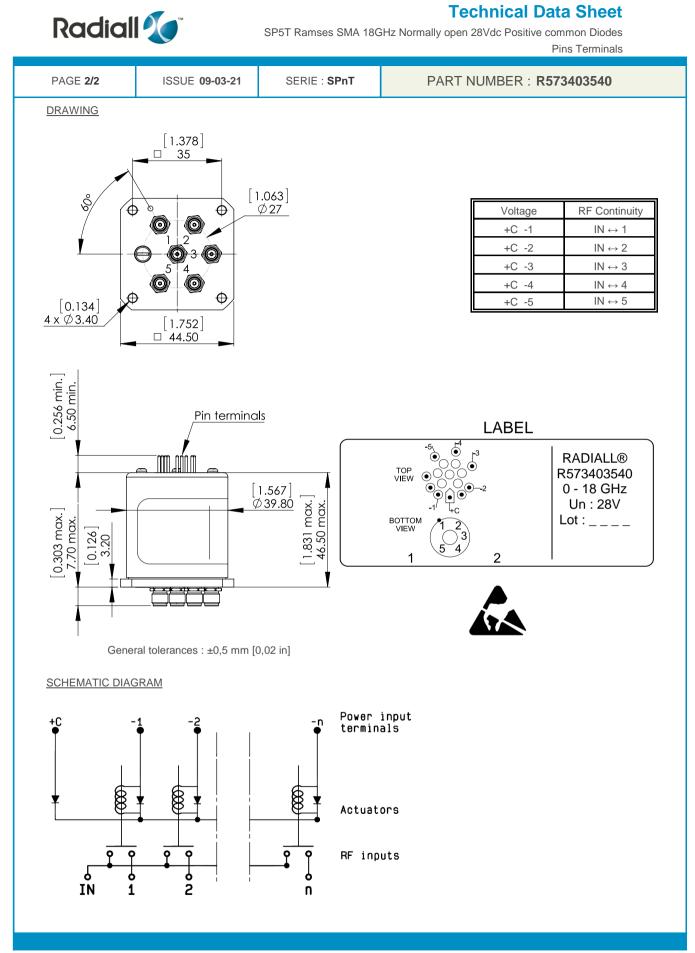


Technical Data Sheet

SP5T Ramses SMA 18GHz Normally open 28Vdc Positive common Diodes Pins Terminals

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RF CHARACTERI	STICS		<u>I</u>			
				_		
Number of ways				5		
Frequency range				0 - 18 GHz		
Impedance			:	50 Ohms		
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max		1.20	1.30	1.40	1.50	
Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation mi		80 dB	70 dB	60 dB	60 dB	
Average por	wer (*)	240 W	150 W	120 W	100 W	
ELECTRICAL CH	ARACTERIST	TICS				
Actuator					OPEN	
Nominal current **				102 mA		
Actuator voltage (Vcc)			28V (24 to 30V) / POSITIVE COMMON			
Terminals			:	: solder pins (250°C max. / 30 sec.)		
MECHANICAL CH	IARACTERIS	TICS				
Connectors			:SMA female per MIL-C 3901			
Life			: 5 million cycles per position			ition
Switching Time***			: < 15 ms			
Construction			: Splashproof			
Weight			:	< 180 g		
ENVIRONMENTA	L CHARACTI	ERISTICS				
Operating temperature range			-40°C to +85	5°C		
Storage temperature range			: -55°C to +85°			
		-				ROHS
(* • • • • • • • • • • • • • • • • • • •						
(* Average por (** At 25° C ±1	wer at 25°C p	er KF Path)				
						MPLIA
,	lage , 25°C)					
(*** Nominal vol						
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,						
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