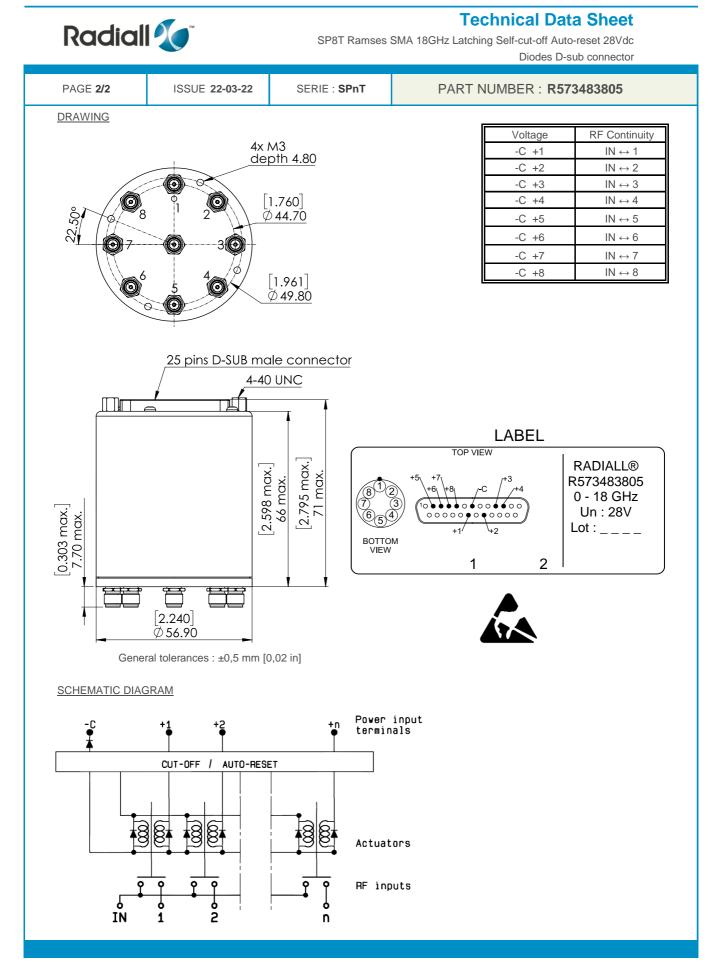


Technical Data Sheet

SP8T Ramses SMA 18GHz Latching Self-cut-off Auto-reset 28Vdc Diodes D-sub connector

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RF CHARACTER	RISTICS							
Number of	ways		:	8				
Frequency range			:	0 - 18 GHz				
Impedance	9		:	50 Ohms				
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18		
VSWR max		1.20	1.30	1.40	1.50	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 po		240 W	150 W	120 W	110 W	100 W		
ELECTRICAL CH	IARACTERIS	TICS						
Actuator				LATCHING				
Nominal cu			375 mA					
Actuator voltage (Vcc) Terminals				28V (24 to 3	-)N	
Self cut-off time				: 25 pins D-SUB male connector : 40 ms < CT < 120 ms				
MECHANICAL CHARACTERISTICS Connectors Life				 SMA female per MIL-C 39012 2 million cycles per position 				
Switching Time***			: < 50 ms					
Construction				Splashproo	f			
Weight			:	< 280 g				
ENVIRONMENT	AL CHARACT	ERISTICS						
Operating temperature ran		ange	: -40°C to +8			5°C		
Storage te	mperature rar	ige	:	-55°C to +85	5°C		ROHS	
(* Average po	ower at 25°C	per RF Path)				(
(** At 25° C ±10%)							MPI IAN	
(*** Nominal vo	oltage ; 25° C))					WPL IF	

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