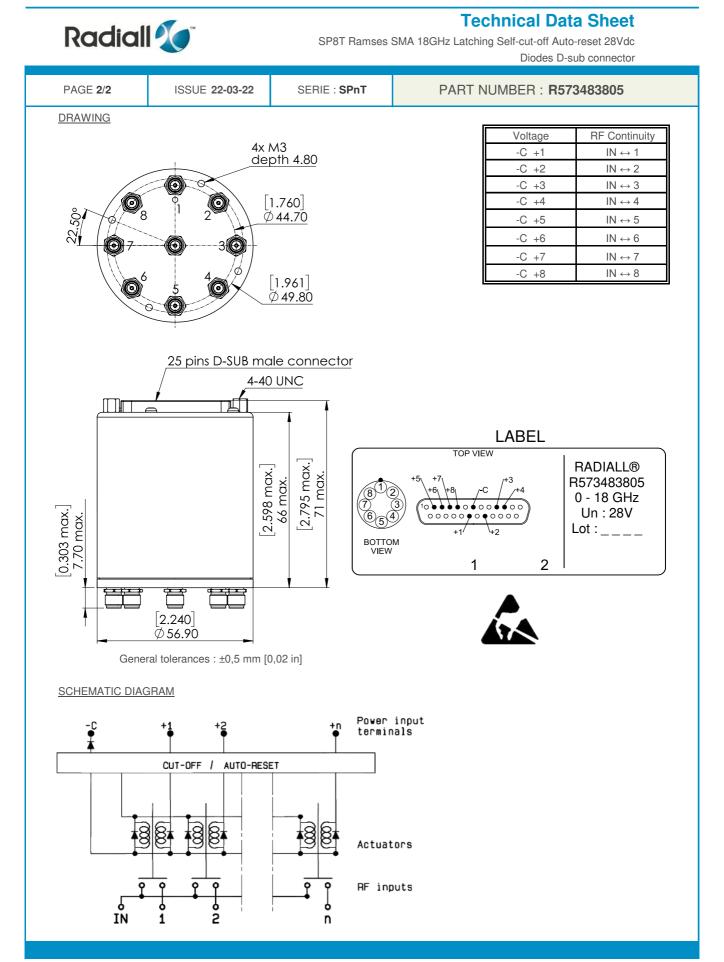


Technical Data Sheet

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

PAGE 1/2 ISSUE 22-03-22		22-03-22	SERIE : SPnT		PART NUMBER : R573483805			
RF CHARACT	ERISTICS							
Number	of ways		:	8				
	Frequency range			0 - 18 GHz				
Impedar			:	50 Ohms				
		DC - 3	3 - 8	0.40.4	12.4 - 16	10.10	1	
VSWR	cy (GHz)	1.20	3 - 8 1.30	8 - 12.4 1.40	12.4 - 16	16 - 18 1.60		
		0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB		
Insertion loss max Isolation min		80 dB	70 dB	60 dB	60 dB	60 dB		
	power (*)	240 W	150 W	120 W	110 W	100 W		
							1	
ELECTRICAL	CHARACTERIS	TICS						
Actuator				LATCHING				
Nominal current **				: 375 mA				
Actuator	voltage (Vcc)		:	28V (24 to 3	0V) / NEGAT	IVE COMMO	ON	
Terminals			:	: 25 pins D-SUB male connector				
Self cut-	off time		:	40 ms < CT	< 120 ms			
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction			 SMA female per MIL-C 39012 2 million cycles per position < 50 ms Splashproof 					
Weight			:	< 280 g				
ENVIRONMEN	ITAL CHARACT	ERISTICS						
Operating temperature range			:	: -40°C to +85°C				
Storage temperature range			:	-55°C to +8	ROHS			
(** At 25° C	power at 25°C ±10%) voltage ; 25° C)						COMPLIAN	



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.