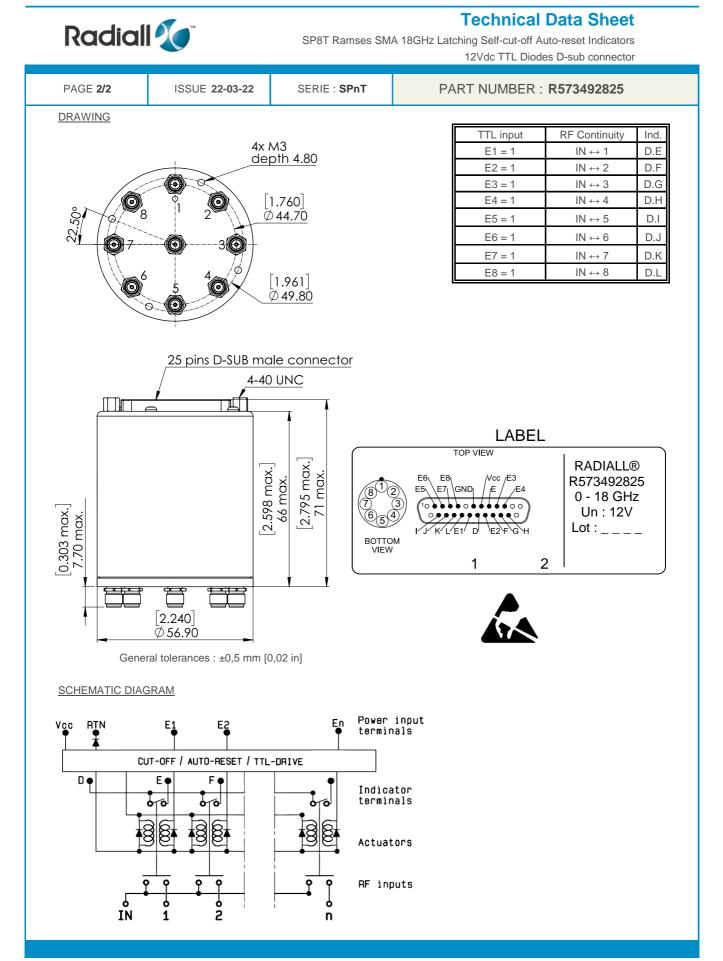


Technical Data Sheet

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

PAGE 1/2 ISSUE		22-03-22 SERIE : SPn1		: SPnT	PART NUMBER : R573492825			
<u>RF C</u>	CHARACTERIST	ICS						
	Number of way Frequency rang Impedance			:	8 0 - 18 GHz 50 Ohms			
	Frequency (GF		DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18	
	VSWR max	12)	1.20	1.30	1.40	1.50	1.60	
	Insertion loss r	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	r (*)	240 W	150 W	120 W	110 W	100 W	
<u>ELE</u>	CTRICAL CHAR	ACTERIST	<u>TICS</u>		LATCHING			
	Nominal current **				: 960 mA			
				: 12V (10.2 to 13V)				
					25 pins D-SUB male connector			
	5				∶ 1 W / 30 V / 100 mA ∶ 40 ms < CT < 120 ms			
				: 2.2 to 5.5 V / 800µA at 5.5 V				
	- Low level				: 0 to 0.8 V / 20μA at 0.8 V			
MECHANICAL CHARACTERISTICS Connectors Life Switching Time*** Construction Weight			:	 SMA female per MIL-C 39012 2 million cycles per position < 50 ms Splashproof < 280 g 				
	IRONMENTAL C	CHARACTE	ERISTICS					
<u>ENV</u>								
<u>ENV</u>	Operating temp		•		-40°C to +8			
<u>ENV</u>	Operating tempe		•		-40°C to +8 -55°C to +8			ROHS
<u>ENV</u> (*		erature rang	ge				(RoHs.
(* (**	Storage tempe	erature rang r at 25°C p	ge					RoHS COMPLE
(*	Storage tempe Average power	r at 25°C p	ge					ROHS COMPLIAN
(* (**	Storage tempe Average power At 25° C ±10%	r at 25°C p	ge					ROHS COMPLIAN

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