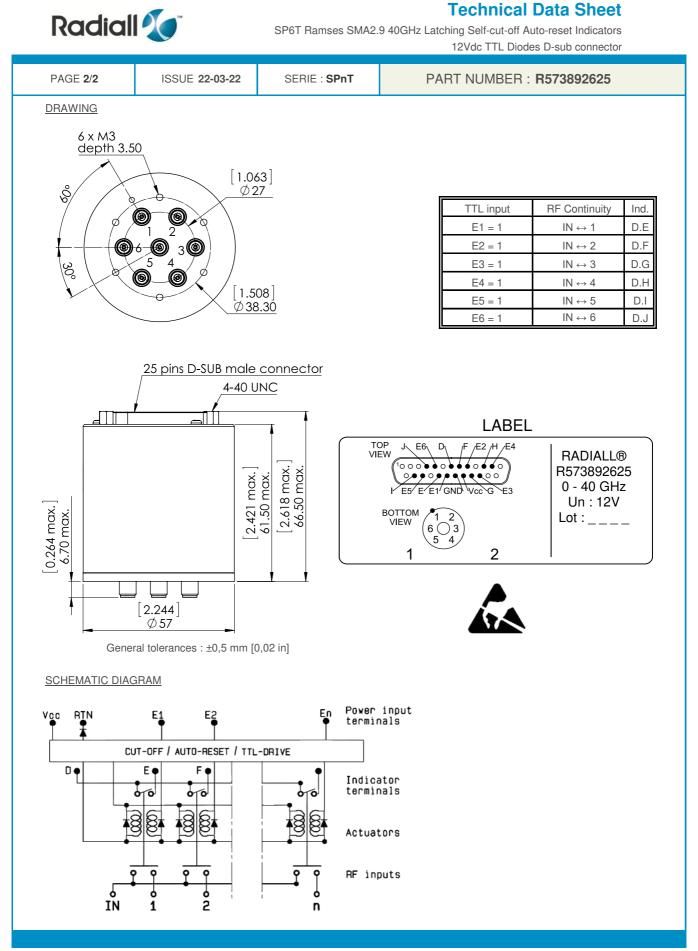


Technical Data Sheet

SP6T Ramses SMA2.9 40GHz Latching Self-cut-off Auto-reset Indicators 12Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE 22-03-		22-03-22	3-22 SERIE : SPnT		PART NUMBER : <b>R573892625</b>			
RF CHARACTEF	ISTICS							
Number of ways Frequency range Impedance		: 6 : 0 - 40 GHz : 50 Ohms						
Frequency		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40		
	VSWR max		1.40	1.50	1.70	2.20		
Insertion loss max		1.30 0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
Isolation m	Isolation min		60 dB	60 dB	55 dB	50 dB		
Average po	ower (*)	40 W	30 W	25 W	15 W	5 W		
ELECTRICAL CH	IARACTERIST	ICS						
Actuator			:	LATCHING				
Nominal current **				: 960 mA				
Actuator voltage (Vcc) Terminals				: 12V (10.2 to 13V) : 25 pins D-SUB male connector				
Indicator rating				: 1 W / 30 V / 100 mA				
Self cut-off time			:	: 40 ms < CT < 120 ms				
TTL inputs (E) - High level				: 2.2 to 5.5 V / 800μA at 5.5 V				
	- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V	1		
MECHANICAL C	HARACTERIS	<u>FICS</u>						
Connectors			: SMA 2.9 female per MIL-C 39012			-C 39012		
Life			2 million cycles per position					
Switching Time*** Construction				: < 40 ms : Splashproof				
Weight				: < 220 g				
ENVIRONMENT	AL CHARACTE	RISTICS						
Operating temperature range			:	: -40°C to +85°C				
Storogo to	mperature rang	е	:	-55°C to +8	5°C		ROHS	
Storage ter								
-	ower at 25°C pe	er RF Path)						
(* Average po (** At 25° C ±	10%)	er RF Path)					COMPLEX N	
(* Average po (** At 25° C ±		er RF Path)					OMPLIAN A	
(* Average po (** At 25° C ±	10%)	er RF Path)					COMPLIAN	

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