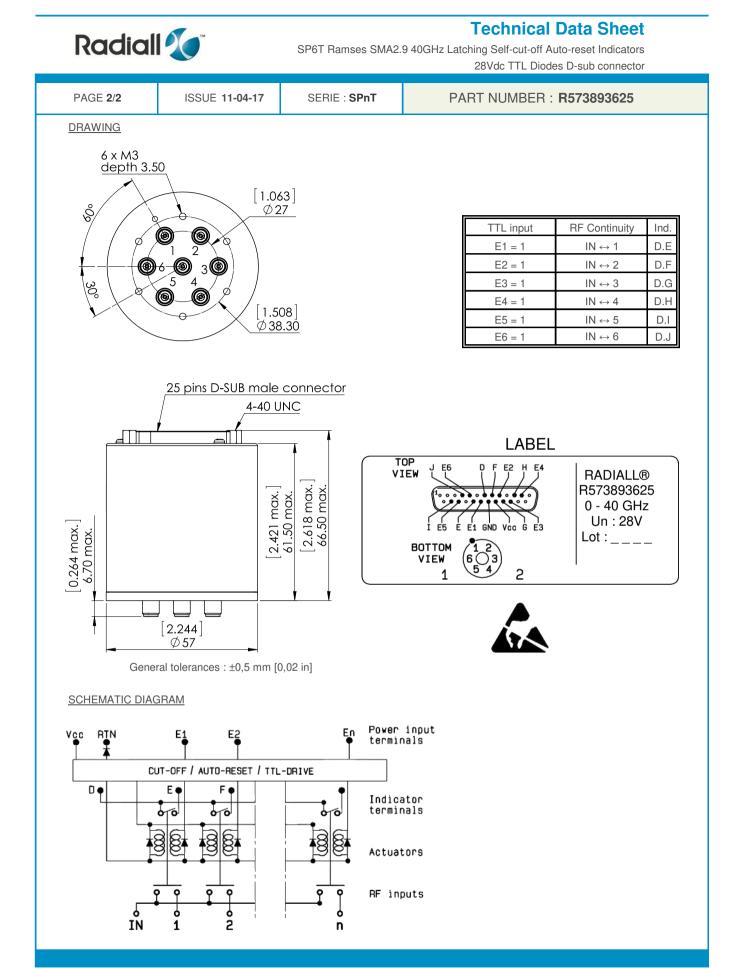


Technical Data Sheet

SP6T Ramses SMA2.9 40GHz Latching Self-cut-off Auto-reset Indicators 28Vdc TTL Diodes D-sub connector

PAGE 1/2 ISSUE		11-04-17 SERI		: SPnT	PART NUMBER : R573893625			
RF CHARACTER	RISTICS							
Number of ways				6				
Frequency range Impedance				0 - 40 GHz 50 Ohms				
Impedance	2			50 Onns				
Frequency (GHz)		DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40]	
VSWR max		1.30	1.40	1.50	1.70	2.20		
Insertion loss max		0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB		
Isolation min		70 dB	60 dB	60 dB	55 dB	50 dB		
Average power (*)		40 W	30 W	25 W	15 W	5 W		
<u></u>							•	
ELECTRICAL CH	HARACIERISI	<u>IICS</u>						
Actuator			:	LATCHING				
Nominal current **			:	375 mA				
Actuator voltage (Vcc)			:	: 28V (24 to 30V)				
Terminals			:	: 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 - Low level				: 2.2 to 5.5 V / 800μA at 5.5 V				
	:	: 0 to 0.8 V / 20μA at 0.8 V						
MECHANICAL C	HARACTERIS	TICS						
Connectors				: SMA 2.9 female per MIL-C 39012				
Life				2 million cycles per position				
Switching Time***				: < 40 ms				
Construction				: Splashproof				
Weight			:	< 220 g				
	AL CHARACTE	ERISTICS						
Operating temperature range		-		-40°C to +85				
Storage te	mperature rang	ge	:	-55°C to +85	5°C		ROHS	
(* Average po	ower at 25°C n	er RF Path)						•
(* Average power at 25°C per RF Path) (** At 25° C ±10%)								7
							MPLIA	
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