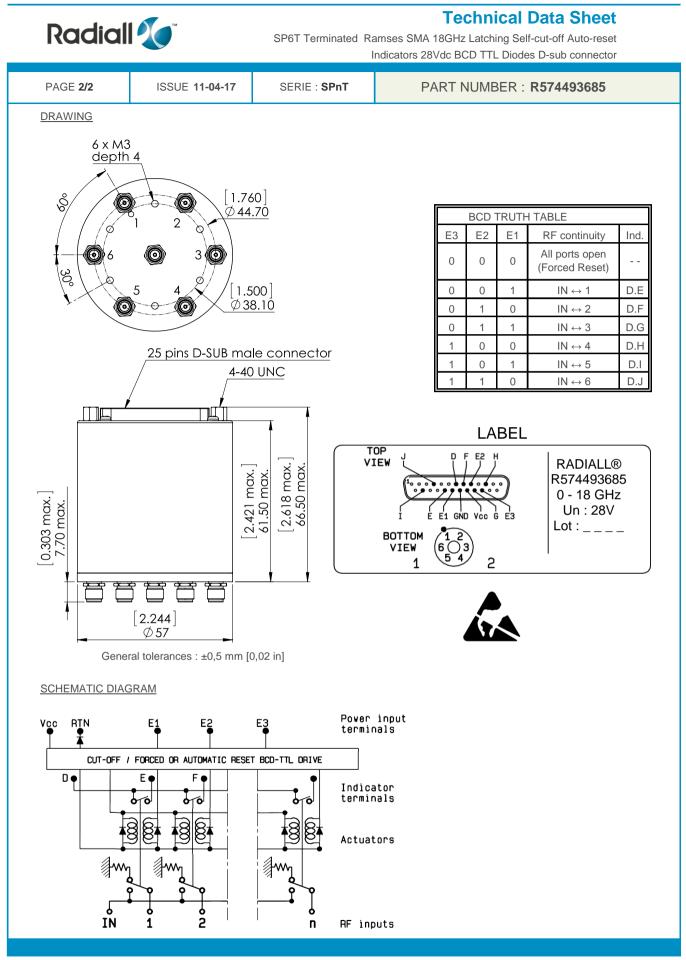


Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Latching Self-cut-off Auto-reset Indicators 28Vdc BCD TTL Diodes D-sub connector

				I		AC BCD TTE Diodes D-sub connector
PAGE 1/2 ISSUE		E 11 -04-17	11-04-17 SERIE : SPnT		PART NUMBER : R574493685	
RF CHARACTEI	RISTICS					
Number o Frequency Impedanc	ways range		:	6 0 - 18 GHz 50 Ohms		
	(011-)			0.404	40.4.40	l
Frequency (GHz)		DC - 3	3 - 8	8 - 12.4 1.40	12.4 - 18	
VSWR max Insertion loss max		1.20 0.20 dB	1.30 0.30 dB	0.40 dB	1.50 0.50 dB	
Isolation min		80 dB	70 dB	60 dB	60 dB	
Average power (*)		240 W	150 W	120 W	100 W	
r troidgo p						
TERMINA	TION IMPED	ANCE	:	50 Ohms		
TERM. AVG. POWER AT						
Actuator Nominal current ** Actuator voltage (Vcc) Terminals Indicator rating Self cut-off time BCD inputs (E) - High level - Low level			:::::::::::::::::::::::::::::::::::::::	 LATCHING 375 mA 28V (24 to 30V) 25 pins D-SUB male connector 1 W / 30 V / 100 mA 40 ms < CT < 120 ms 3.5 to 5.5 V / 800μA at 5.5 V 0 to 1.5 V / 20μA at 0.8 V 		
MECHANICAL C	HARACTERI	ISTICS				
Connectors				: SMA female per MIL-C 39012		
Life				2 million cycles per position		
Switching Time***				< 40 ms		
Construction				Splashproo	f	
Weight			:	< 250 g		
ENVIRONMENT	AL CHARAC	TERISTICS				
Operating	temperature	range		-40°C to +85	i°C	
Storage temperature range						
 (* Average power at 25°C per RF Path) (** At 25° C ±10%) (*** Nominal voltage ; 25° C) 						ROHS.

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