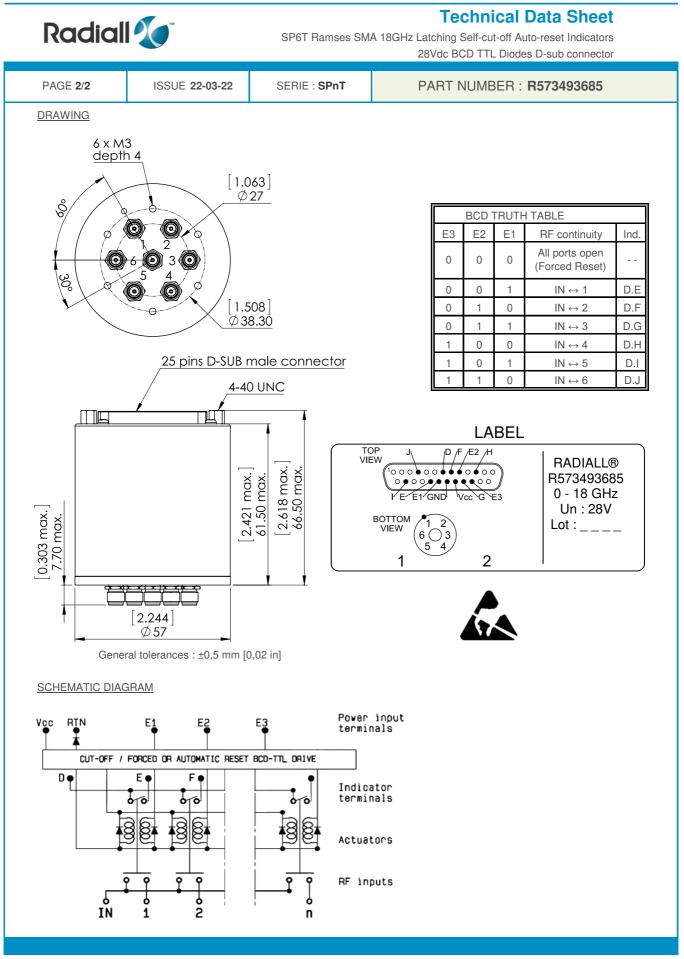


Technical Data Sheet

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

PAGE 1/2 ISSUE 22-03-2		22-03-22	2 SERIE : SPnT		PART NUMBER : R573493685	
RF CHARACTER	ISTICS					
Number of ways Frequency range Impedance		: 6 : 0 - 18 GHz : 50 Ohms				
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	1
VSWR max		1.20	1.30	1.40	1.50	
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation m	in	80 dB	70 dB	60 dB	60 dB	
Average po	ower (*)	240 W	150 W	120 W	100 W	
ELECTRICAL CH	IARACTERISTI	<u>CS</u>				
Actuator Nominal current **				LATCHING 375 mA		
Actuator voltage (Vcc)				: 28V (24 to 30V)		
Terminals				: 25 pins D-SUB male connector		
Indicator rating				1 W / 30 V /		
	Self cut-off time BCD inputs (E) - High level			: 40 ms < CT < 120 ms : 3.5 to 5.5 V / 800μA at 5.5 V		
·	- Low le			0 to 1.5 V / 2		
MECHANICAL C	HARACTERIST	ICS				
Connectors			: SMA female		per MIL-C 3	39012
Life			: 5 million cycles per position			ition
Switching Time***			∶ < 40 ms			
Construction Weight				∶ Splashproof ∶ < 220 g		
Weight				< 220 g		
ENVIRONMENT	AL CHARACTEI	RISTICS				
Operating	Operating temperature range		:	: -40°C to +85°C		
-	mperature range	e	:	-55°C to +85	5°C	ROHS
Storage ter (* Average po	ower at 25°C pe	r RF Path)				
(* Average po (** At 25° C ±	10%)	r RF Path)				OMPLIN
(* Average po (** At 25° C ±		r RF Path)				OMPLIAN A
(* Average po (** At 25° C ±	10%)	r RF Path)				OMPLIAN

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