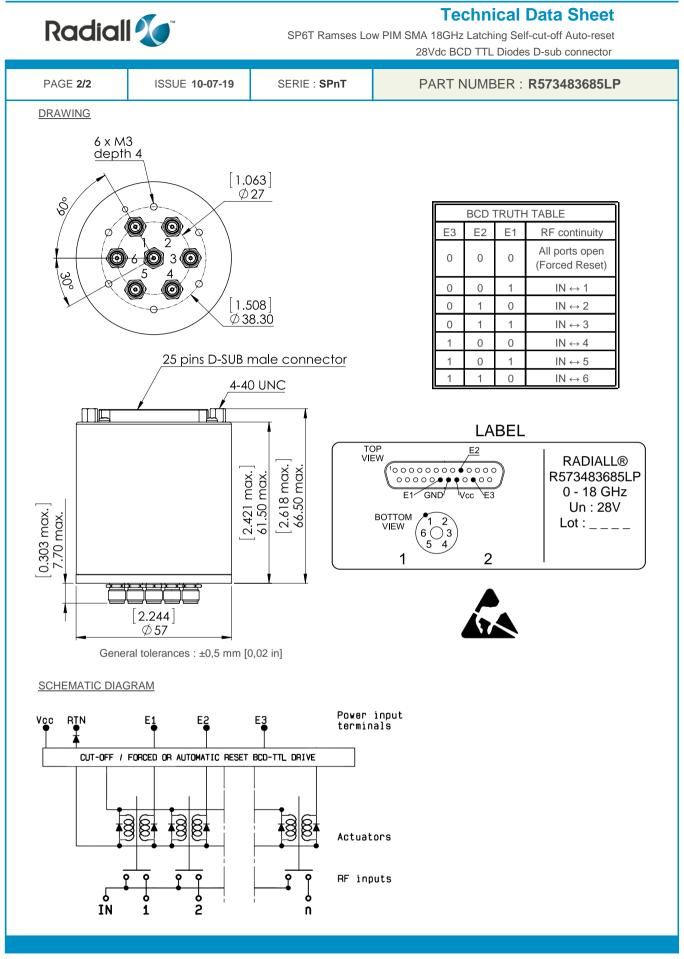


Technical Data Sheet

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

					20 V		iodes D-sub connector	
PAGE 1/2	GE 1/2 ISSUE 10-07-19			SERIE : SPnT		PART NUMBER : R573483685LP		
RF CHARACTER	ISTICS							
Number of	Wave			6				
Number of ways Frequency range				: 6 : 0 - 18 GHz				
Impedance				50 Ohms				
Impedance	•			So Onins				
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18			
VSWR ma	x	1.20	1.30	1.40	1.50			
Insertion Ic	ss 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			
						-		
			Passive inte	rmodulation				
Tone 1				oximately 43 o				
2 A				Hz, approximately 43 dBm				
				t 1770 MHz		IJ		
	on application is not measu				neasuremen	ts can vary.		
Actuator voltage (Vcc) Terminals Self cut-off time BCD inputs (E) - High level - Low level			:	 28V (24 to 30V) 25 pins D-SUB male connector 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	HARACTERIS	TICS						
Connectors****			:	: SMA female per MIL-C 39012				
Life			:	2 million cycles per position				
Switching Time***			:	: < 40 ms				
Construction			:	: Splashproof				
Construction								
Weight				< 220 g				
	AL CHARACTI	ERISTICS		< 220 g				
Weight	AL CHARACT			< 220 g -25°C to +70	0°C			
Weight ENVIRONMENTA Operating		inge	:	-			ROHS	
Weight ENVIRONMENT/ Operating Storage ter	emperature ra	inge ge	:	-25°C to +70		(RoHS	
Weight ENVIRONMENT/ Operating Storage ter	emperature ra nperature rang ower at 25°C p	inge ge	:	-25°C to +70			RoHS	
Weight <u>ENVIRONMENTA</u> Operating to Storage ter (* Average po (** At 25° C ±*	emperature ra nperature rang ower at 25°C p	inge ge	:	-25°C to +70			RoHS COMPLIAN	

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