

## **Technical Data Sheet**

SP5T Ramses SMA 18GHz Latching 28Vdc TTL Diodes D-sub connector

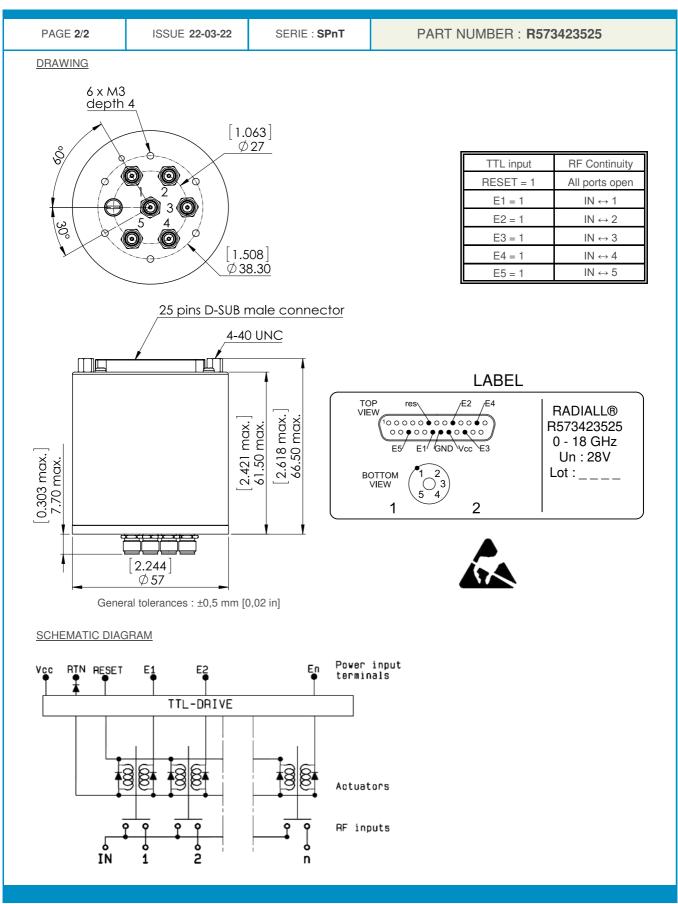
Nu Fre Im	RACTERISTICS						
Fre							
Fre				5			
Im	-			: 0 - 18 GHz			
	Frequency range Impedance			: 50 Ohms			
	ipedance			50 Onns			
Fre	requency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	1	
	SWR max	1.20	1.30	1.40	1.50		
Ins	sertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB		
	olation min	80 dB	70 dB	60 dB	60 dB		
Av	verage power (*)	240 W	150 W	120 W	100 W	<u>l</u>	
ELECTR	RICAL CHARACTERIS	<u>FICS</u>					
٨	atuator			LATCHING			
	Actuator Nominal current **				: 125 mA / RESET : 625 mA ****		
					: 28V (24 to 30V)		
					25 pins D-SUB male connector		
11					: 2.2 to 5.5 V / 800µA at 5.5 V		
	- Low	level	:	0 to 0.8 V / 2	20µA at 0.8 V	/	
MECHAN	NICAL CHARACTERIS	TICS					
0							
	Connectors			SMA female	-		
	Life		5 million cycles per position			sition	
Switching Time***			: < 15 ms				
Construction			: Splashproof				
Weight			: < 220 g				
ENVIRO	NMENTAL CHARACT	ERISTICS					
	Operating temperature range		: -40°C to +85°C				
Storage temperature range		ge	∶ -55°C to +85°C			ROHS	
						Karlo.	
						C K	
	t 25° C ±10%)					OMPLIAN	
						PLI	
(**** Re	** Reset : supply voltage time 1sec. max. / duty cycle 10%)						

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