

## **Technical Data Sheet**

SP6T Ramses SMA 18GHz Normally open 12Vdc TTL Diodes D-sub connector

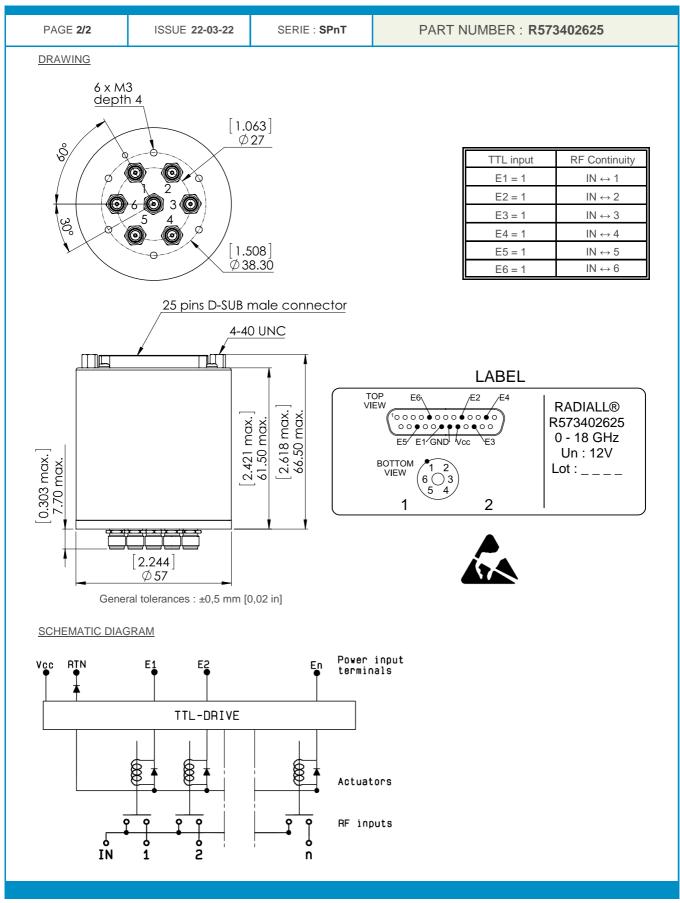
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RF CHARACTERI	<u>STICS</u>						
Number of v	vavs			6			
Number of ways Frequency range				0 0 - 18 GHz			
Impedance				: 50 Ohms			
impodanoo							
Frequency (	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
VSWR max		1.20	1.30	1.40	1.50		
Insertion los	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB		
Isolation mir		80 dB	70 dB	60 dB	60 dB		
Average pov	wer (*)	240 W	150 W	120 W	100 W		
		T100					
ELECTRICAL CHA	ARACIERIS	<u>HCS</u>					
Actuator				NORMALLY	OPEN		
Nominal current **				250 mA			
Actuator voltage (Vcc)			:	12V (10.2 to	13V)		
Terminals				25 pins D-SUB male connector			
TTL inputs (	E) - Higl	h level	:	2.2 to 5.5 V	/ 800µA at 5.	5 V	
	- Low	/ level	:	0 to 0.8 V / 2	20µA at 0.8 V		
Connectors Life Switching Time*** Construction Weight				<ul> <li>SMA female per MIL-C 39012</li> <li>5 million cycles per position</li> <li>&lt; 15 ms</li> <li>Splashproof</li> <li>&lt; 220 g</li> </ul>			
Construction			:	< 15 ms Splashproo			
Construction	1	ERISTICS	:	< 15 ms Splashproo			
Construction Weight <u>ENVIRONMENTAI</u>	L CHARACT		:	< 15 ms Splashproo < 220 g	f		
Construction Weight	L CHARACT	ange	:	< 15 ms Splashproo	f 5°C		
Construction Weight <u>ENVIRONMENTAI</u> Operating te	L CHARACT	ange	:	< 15 ms Splashproo < 220 g -40°C to +85	f 5°C	RoHs	
Construction Weight <u>ENVIRONMENTAI</u> Operating te Storage tem	L CHARACT	ange Ige	:	< 15 ms Splashproo < 220 g -40°C to +85	f 5°C		
Construction Weight ENVIRONMENTAI Operating te Storage tem (* Average pov	n <u>L CHARACT</u> emperature ran perature ran wer at 25°C p	ange	:	< 15 ms Splashproo < 220 g -40°C to +85	f 5°C		
Construction Weight ENVIRONMENTAL Operating te Storage tem (* Average pow (** At 25° C ±10	n <u>L CHARACT</u> emperature ran perature ran wer at 25°C g 0%)	ange ige ber RF Path)	:	< 15 ms Splashproo < 220 g -40°C to +85	f 5°C	RoHs Const	
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