

Technical Data Sheet

SP5T Ramses SMA2.9 40GHz Latching 28Vdc TTL Diodes D-sub connector

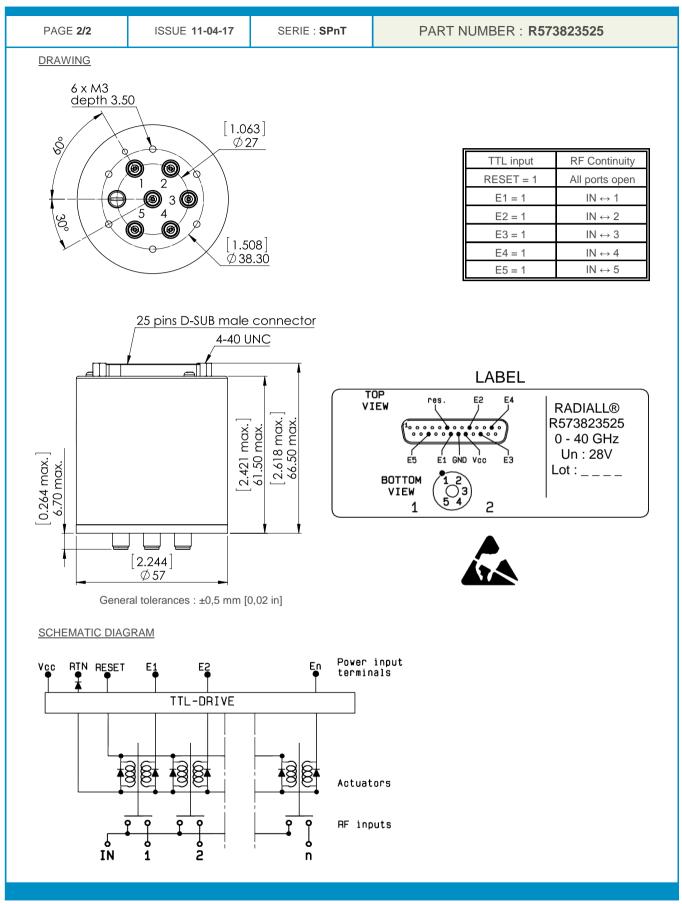
PAGE 1/2	PAGE 1/2 ISSUE 11-04-17		SERIE : SPnT		PART NUMBER : R573823525				
RF CHARACTER	RISTICS								
				_					
Number of				5					
Frequency range Impedance				0 - 40 GHz 50 Ohms					
Impedance	5			50 011113					
Frequency	(GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40	1		
VSWR ma		1.30	1.40	1.50	1.70	2.20			
Insertion loss max		0.20 dB	0.40 dB	0.50 dB	0.70 dB	1.10 dB			
Isolation m		70 dB	60 dB	60 dB	55 dB	50 dB			
Average p		40 W	30 W	25 W	15 W	5 W			
		·					2		
ELECTRICAL C	HARACTERIS	TICS							
Actuator			:	LATCHING					
Nominal current **				125 mA / RE		אי A ****			
Actuator voltage (Vcc)				28V (24 to 3	-				
	Terminals			25 pins D-S					
TTL inputs	TTL inputs (E) - High 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			 SMA 2.9 female per MIL-C 39012 2 million cycles per position < 15 ms Splashproof < 220 g 						
ENVIRONMENT	AL CHARACT	ERISTICS							
Operating	Operating temperature range		: -40°C to +85°C						
	mperature ran		: -55°C to +85°C				00H0		
							ROHS		
	ower at 25°C r	per RF Path)							
							Maria		
(** At 25° C ±	10%)								
(** At 25° C ± (*** Nominal v	10%) oltage ; 25° C)		/ duty avair	109/)			PLII		
(** At 25° C ± (*** Nominal v	10%)		. / duty cycle	10%)					
(** At 25° C ± (*** Nominal v	10%) oltage ; 25° C)		. / duty cycle	10%)					
(** At 25° C ± (*** Nominal v	10%) oltage ; 25° C)		. / duty cycle	10%)					

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