

Technical Data Sheet

SP5T Terminated Ramses SMA2.9 Normaly open 12Vdc TTL Drive D-Sub connector

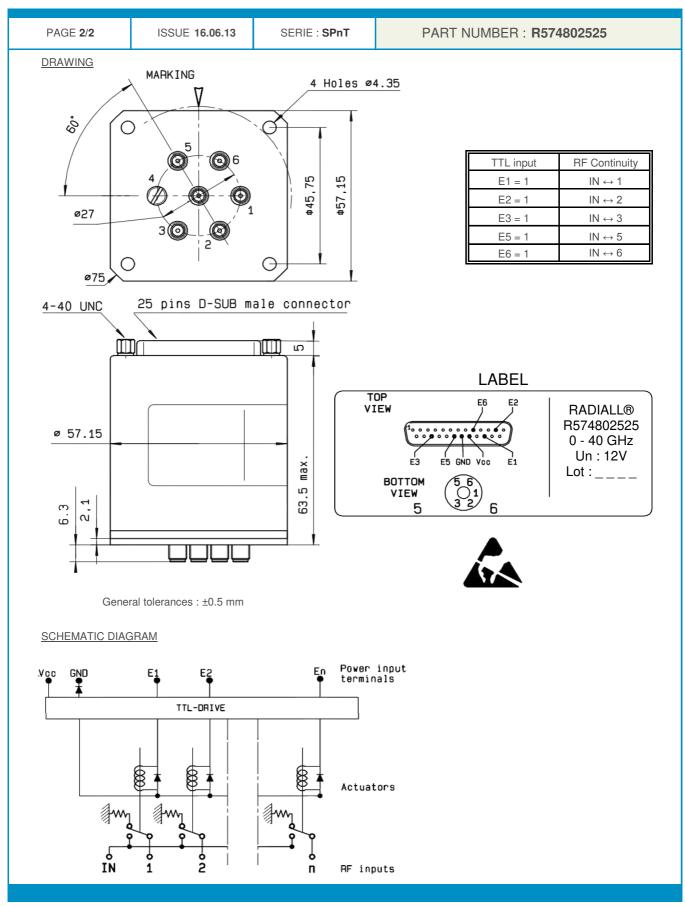
PAGE 1/2 ISSUE 16.06.13		SERIE : SPnT		PART NUMBER : R574802525					
RF CHARAC	TERISTICS								
Number of ways: 5Frequency range: 0 - 40 GHzImpedance: 50 Ohms									
Freque	ency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40			
VSWR max		1.30	1.40	1.50	1.70	2.20			
Insertion loss max Isolation min		0.20 dB 70 dB	0.40 dB 60 dB	0.50 dB 60 dB	0.70 dB 55 dB	1.10 dB 50 dB			
Average power (*)		40 W	30 W	25 W	15 W	50 db 5 W			
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TERMINATION IMPEDANCE : 50 Ohms									
TERM.	TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power								
ELECTRICAL		RISTICS							
Actuator									
Nominal current ** Actuator voltage (Vcc)			: 250 mA : 12V (10.2 to 13V)						
Termin		•)		25 pins D-SUB male connector					
	outs (E) - I		: 2.2 to 5.5 V / 800μA at 5.5 V						
	-	_ow level	:	0 to 0.8 V / 2	20µA at 0.8 V	/			
Conne Life	ing Time*** uction	RISTICS	 SMA 2.9 female per MIL-C 39012 2.000.000 cycles per position < 15 ms Splashproof < 250 g 						
ENVIRONME	NTAL CHARA	CTERISTICS							
Operat	Operating temperature range			-40°C to +85	6°C				
Storage	Storage temperature range			: -55°C to +85°C					
(** At 25°	e power at 25° C ±10%) al voltage ; 25°	°C per RF Path) °C)					· COMPLIAN		

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