

Technical Data Sheet

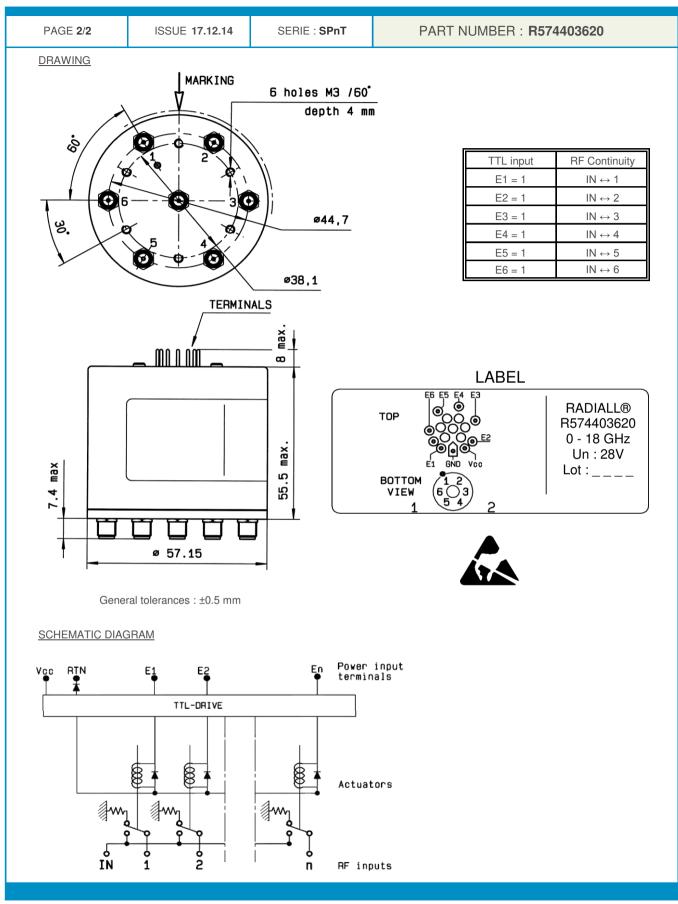
SP6T Terminated Ramses SMA 18GHz Normaly open 28Vdc TTL Drive Pins Terminals

PAGE 1/2 ISSUE 17.12.14			SERIE	SERIE : SPnT		PART NUMBER : R574403620	
RF CHARACTER	<u>STICS</u>						
Number of	vays		:	6			
Frequency range			:	0 - 18 GHz			
Impedance			:	50 Ohms			
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 mi		80 dB	70 dB	60 dB	60 dB		
Average po	wer (*)	240 W	150 W	120 W	100 W		
TERMINAT				50 Ohms			
TERM. AVC					nination / 3	W total power	
		11 20 0					
ELECTRICAL CH	ARACIERI	STICS					
Actuator				NORMALLY	OPEN		
Nominal current **				: 102 mA			
Actuator voltage (Vcc)				: 28V (24 to 30V)			
Terminals				: solder pins (250°C max. / 30 sec.)			
TTL inputs (E) - High level - Low level				: 2.2 to 5.5 V / 800μA at 5.5 V : 0 to 0.8 V / 20μA at 0.8 V			
	- L0	wievei		U (U U.O V / 4	20μΑ αι 0.ο ν		
MECHANICAL CH	ARACTER	ISTICS					
Connectors Life				: SMA female per MIL-C 39012 : 2.000.000 cycles per position			
Switching Time***				: < 15 ms			
Construction				: Splashproof			
Weight				: < 250 g			
-				-			
ENVIRONMENTA	L CHARAC	TERISTICS					
Operating temperature range			:	-40°C to +85	5°C		
Storage temperature range			:	-55°C to +85	5°C	ROHS	
(* Average po	wer at 25°C	per RF Path)					
(** At 25° C ±1						OMPLIAN	
	tage ; 25° C	;)					
(*** Nominal vo							
(*** Nominal vo							
(*** Nominal vol							

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