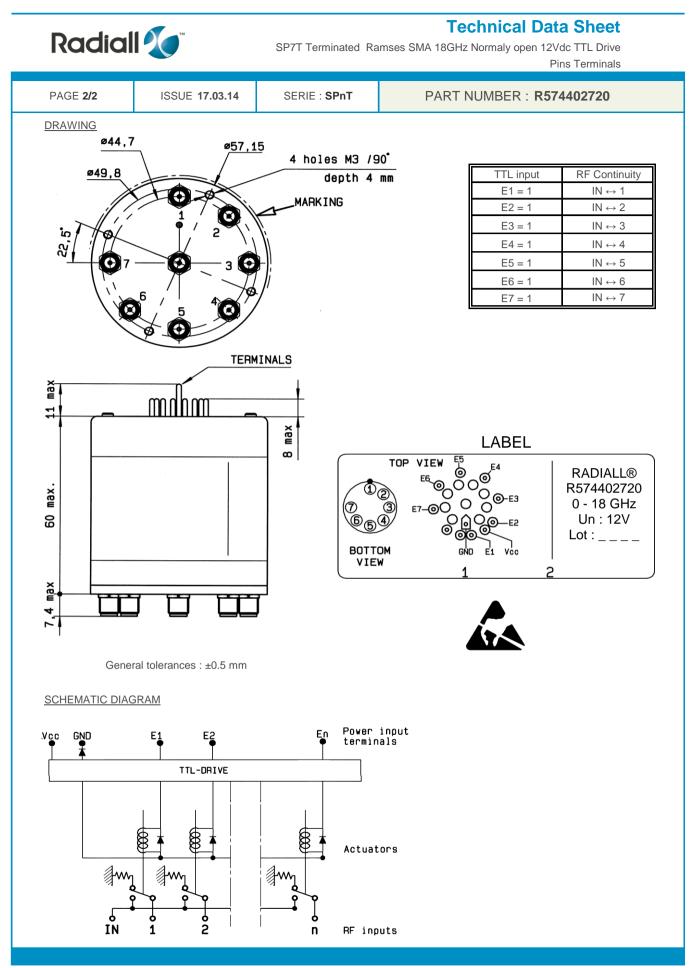


Technical Data Sheet

SP7T Terminated Ramses SMA 18GHz Normaly open 12Vdc TTL Drive Pins Terminals

PAGE 1/2 ISSUE		17.03.14 SERIE : SPnT		PART NUMBER : R574402720			
RF CHARACTER	ISTICS						
Number of	WOVO			7			
Frequency				, 0 - 18 GHz			
Impedance	-			50 Ohms			
inpedanc							
Frequency	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 16	16 - 18	
VSWR ma		1.20	1.30	1.40	1.50	1.60	
Insertion le	ss max	0.20 dB	0.30 dB	0.40 dB	0.55 dB	0.60 dB	
Isolation n	in	80 dB	70 dB	60 dB	60 dB	60 dB	
Average p	ower (*)	240 W	150 W	120 W	110 W	100 W	
							-
	TION IMPEDA			50 Ohms			
TERM. AV	G. POWER A	T 25° C	:	1 W per terr	nination / 3	W total powe	er
ELECTRICAL CI	IARACIERIS	1105					
Actuator				NORMALLY	OPEN		
Nominal c	irrent **			250 mA			
Actuator v	oltage (Vcc)		: 12V (10.2 to 13V)				
Terminals			solder pins (250°C max. / 30 sec.)				
TTL inputs	(E) - High	n 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	1	
MECHANICAL C		TICS					
		1100					
Connectors			: SMA female per MIL-C 39012				
Life		2.000.000 cycles per position					
=				2.00010000	voles per po	sition	
Switching	Time***			< 15 ms	vcles per po	sition	
Switching Constructi			:	< 15 ms Splashproo		sition	
Switching			:	< 15 ms		sition	
Switching Constructi			:	< 15 ms Splashproo		sition	
Switching Constructi Weight	on	ERISTICS	:	< 15 ms Splashproo		sition	
Switching Constructi	on	ERISTICS	:	< 15 ms Splashproo		sition	
Switching Constructi Weight ENVIRONMENT	on		:	< 15 ms Splashproo	f	sition	
Switching Constructi Weight <u>ENVIRONMENT</u> Operating	on AL CHARACT	ange	:	< 15 ms Splashproo < 280 g	f 5°C	sition	
Switching Constructi Weight <u>ENVIRONMENT</u> Operating	on AL CHARACT temperature ra	ange	:	< 15 ms Splashproo < 280 g -40°C to +85	f 5°C	sition	ROHS
Switching Constructi Weight <u>ENVIRONMENT</u> Operating Storage te	on AL CHARACT temperature ra mperature ran	ange ge	:	< 15 ms Splashproo < 280 g -40°C to +85	f 5°C	sition	RoHS.
Switching Constructi Weight ENVIRONMENT Operating Storage te (* Average p	on AL CHARACT temperature ra mperature ran ower at 25°C p	ange ge	:	< 15 ms Splashproo < 280 g -40°C to +85	f 5°C	sition	RoHs Color
Switching Constructi Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	on AL CHARACT temperature ra mperature ran ower at 25°C p 10%)	ange ge	:	< 15 ms Splashproo < 280 g -40°C to +85	f 5°C	sition	ROHS COMPLIAN
Switching Constructi Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	on AL CHARACT temperature ra mperature ran ower at 25°C p	ange ge	:	< 15 ms Splashproo < 280 g -40°C to +85	f 5°C	sition	ROHS COMPLIAN
Switching Constructi Weight ENVIRONMENT Operating Storage te (* Average p (** At 25° C ±	on AL CHARACT temperature ra mperature ran ower at 25°C p 10%)	ange ge	:	< 15 ms Splashproo < 280 g -40°C to +85	f 5°C	sition	ROHS COMPLIAN

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