

## **Technical Data Sheet**

SP10T Ramses SMA 18GHz Latching 12Vdc Pins Terminals

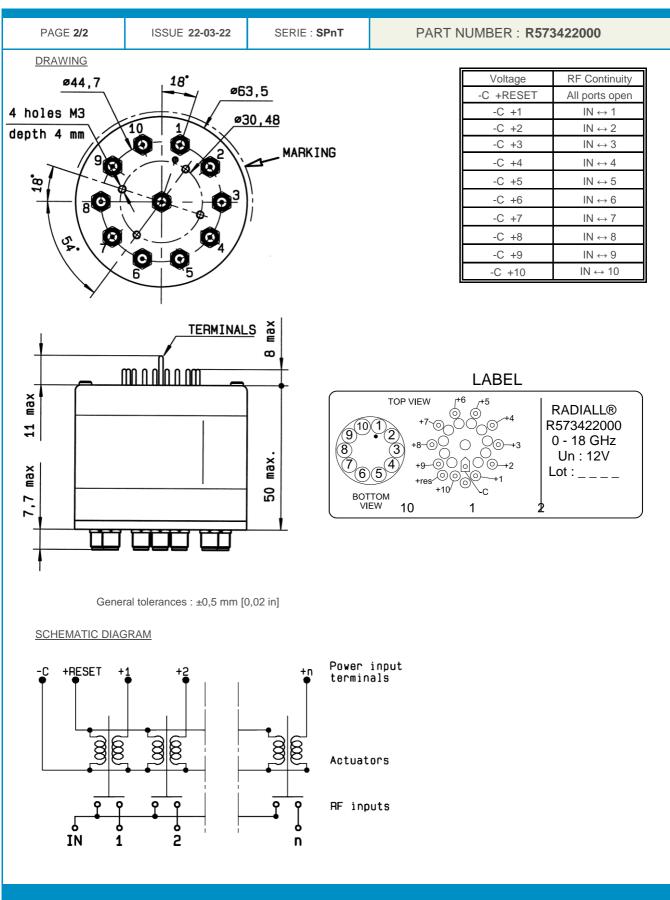
	ISSUE	22-03-22	SERIE	SPnT	PA	RT NUMBER : <b>R573422000</b>	
RF CHARACTE	RISTICS						
Number	t wave			10			
Number o Frequenc				0 - 18 GHz			
Impedanc				50 Ohms			
Impedant				50 011113			
Frequenc	y (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 15.5	15.5 - 18	
VSWR max		1.20	1.30	1.40	1.50	1.70	
Insertion	loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB	
Isolation		80 dB	70 dB	60 dB	60 dB	55 dB	
Average	power (*)	240 W	150 W	120 W	110 W	100 W	
ELECTRICAL C	MARACIERIS	1105					
Actuator			:	LATCHING			
Nominal	current **		:	: 320 mA / RESET : 3200 mA ****			
Actuator	voltage (Vcc)		:	: 12V (10.2 to 13V) / NEGATIVE COMMON			
			:	solder pins	(250°C max.	/ 30 sec.)	
MECHANICAL	CHARACTERIS	TICS					
		1100					
Connecto	ors		:	SMA female	e per MIL-C 3	9012	
Life			:	2 million cycles per position			
	Switching Time***			: < 15 ms			
-							
Construc			:	Splashproc	of		
-			:	Splashproc < 360 g	of		
Construc			:		of		
Construc Weight	tion	ERISTICS	:		of		
Construct Weight	tion		:	< 360 g			
Construct Weight <u>ENVIRONMEN</u> Operating	tion TAL CHARACTI	ange	:	< 360 g -40°C to +8	5°C		
Construct Weight <u>ENVIRONMEN</u> Operating	tion	ange	:	< 360 g	5°C	ROHS	
Construct Weight <u>ENVIRONMEN</u> Operating Storage t	tion TAL CHARACTI g temperature ra emperature rang	ange ge	:	< 360 g -40°C to +8	5°C	ROHS	
Construct Weight ENVIRONMENT Operating Storage t (* Average	tion <u>TAL CHARACT</u> g temperature ran emperature ran power at 25°C p	ange ge	:	< 360 g -40°C to +8	5°C	RoHs C	
Construct Weight ENVIRONMENT Operating Storage t (* Average (* At 25° C	tion TAL CHARACTI g temperature ran emperature ran power at 25°C p ±10%)	ange ge	:	< 360 g -40°C to +8	5°C	ROHS COMPLEX	
Construct Weight ENVIRONMENT Operating Storage t (** Average (** At 25° C (*** Nominal	tion <u>TAL CHARACT</u> g temperature range emperature range power at 25°C p ±10%) voltage ; 25° C)	ange ge ver RF Path)	:	< 360 g -40°C to +8 -55°C to +8	5°C	ROHS COMPLIAN	
Construct Weight ENVIRONMENT Operating Storage t (** Average (** At 25° C (*** Nominal	tion TAL CHARACTI g temperature ran emperature ran power at 25°C p ±10%)	ange ge ver RF Path)	:	< 360 g -40°C to +8 -55°C to +8	5°C	ROHS COMPLIAN	
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