

## **Technical Data Sheet**

SP4T Terminated Ramses SMA 18GHz Normally open 12Vdc Pins Terminals

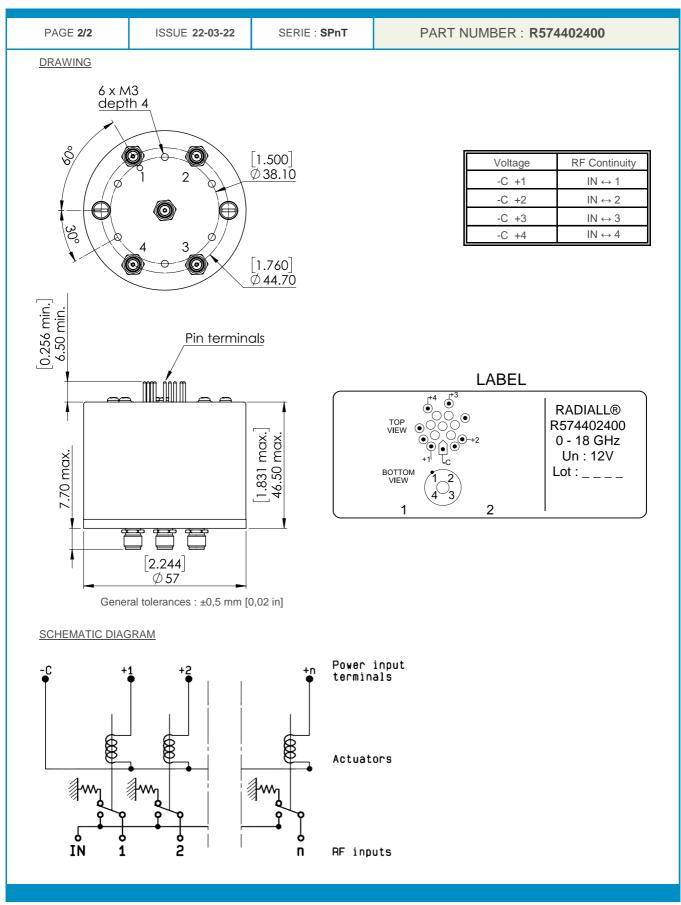
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RF CH/	ARACTERISTICS	<u>}</u>				
Ν	Number of ways			4		
	Frequency range			0 - 18 GHz		
	mpedance			50 Ohms		
_	-					
E	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
N	/SWR max	1,20	1,30	1,40	1,50	
<u>1</u>	nsertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
	solation min	80 dB	70 dB	60 dB	60 dB	
A	Average power (*)	240 W	150 W	120 W	100 W	
-				50 Ohme		
-	FERMINATION IN FERM. AVG. POV			50 Ohms	mination / 2	Al total manuar
I	IERIVI. AVG. POV	VER AT 25° C	:	1 w per teri	nination / 3	W total power
FI FCT	RICAL CHARAC	TERISTICS				
A	Actuator		:	NORMALLY	OPEN	
٢	Nominal current **		:	250 mA		
A	Actuator voltage (	√cc)	:	12V (10.2 to	13V) / NEG	ATIVE COMMON
Т	Ferminals		:	solder pins	(250°C max.	/ 30 sec.)
Connectors Life Switching Time*** Construction Weight						
L	Life Switching Time*** Construction		:	SMA female 2 million cy < 15 ms Splashproo < 250 g	cles per pos	
L S V	ife Switching Time*** Construction Neight	RACTERISTICS	:	2 million cy < 15 ms Splashproo	cles per pos	
L S V <u>ENVIR</u>	Life Switching Time*** Construction Weight ONMENTAL CHA	RACTERISTICS	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f	
L S V <u>ENVIR</u>	ife Switching Time*** Construction Neight	RACTERISTICS	:	2 million cy < 15 ms Splashproo	cles per pos f 5°C	ition
L S V <u>ENVIR</u>	Life Switching Time*** Construction Weight ONMENTAL CHA	RACTERISTICS	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	
L S V ENVIRO C S	Life Switching Time*** Construction Weight ONMENTAL CHA Operating temperation Storage temperation	RACTERISTICS ature range ure range	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	ition
L S V ENVIR( S (* A	Life Switching Time*** Construction Weight ONMENTAL CHA Operating temperation Storage temperation Average power at	RACTERISTICS	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	ition
L S C V ENVIR( S C S C S C S C S C V V V V V V V V V V	Life Switching Time*** Construction Neight ONMENTAL CHA Operating temperat Storage temperate Average power at Average power at At 25° C ±10%)	RACTERISTICS ature range ure range 25°C per RF Path)	:	2 million cy < 15 ms Splashproo < 250 g	cles per pos f 5°C	ition
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