

Technical Data Sheet

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

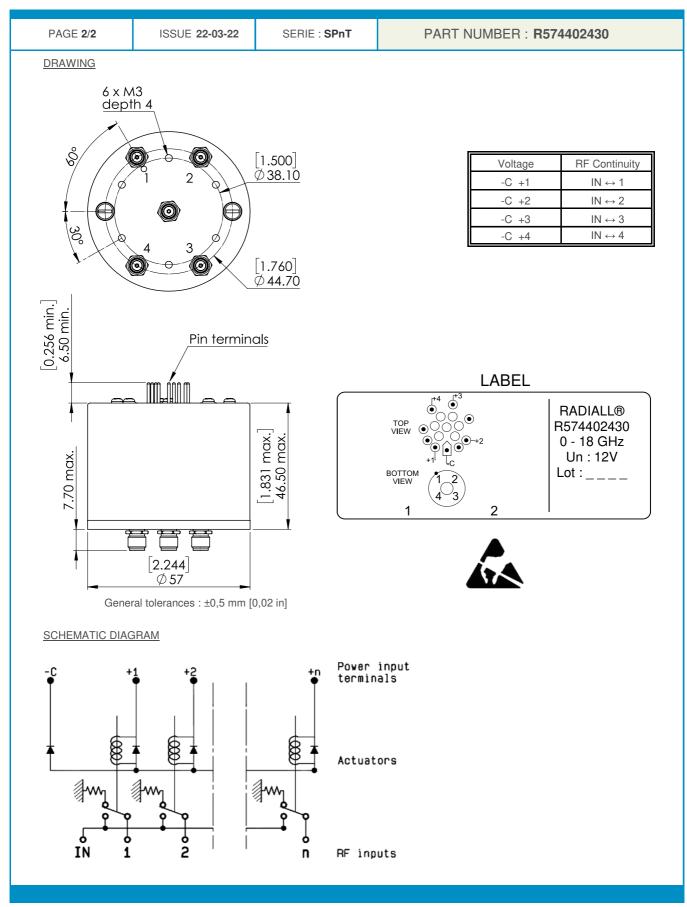
	AGE 1/2 ISSUE 22-03-22		SERIE : SPnT		PART NUMBER : R574402430	
RF CHARACTERI	STICS					
Number of v	ways		:	4		
Frequency range			:	0 - 18 GHz		
Impedance			:	50 Ohms		
Frequency ((GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max		1,20	1,30	1,40	1,50	
Insertion los	ss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation mi	n	80 dB	70 dB	60 dB	60 dB	
Average por	wer (*)	240 W	150 W	120 W	100 W	
TEDMINAT	ION IMPEDAN			50 Ohms		
	G. POWER AT				nination / 3 \	<i>N</i> total power
	2. I OWEITAI	20 0		i w per ten		
ELECTRICAL CH	ARACTERIST	ICS				
Actuator				NORMALLY	OPEN	
Nominal cur			: 250 mA			
Actuator vol Terminals	tage (Vcc)		: 12V (10.2 to 13V) / NEGATIVE COMMON : solder pins (250°C max. / 30 sec.)			
reminais				solder pins	(250°C max.	/ 50 sec.)
MECHANICAL CH	IARACTERIS	TICS				
Connectors				SMA fomale		0010
Life			: SMA female per MIL-C 39012 : 2 million cycles per position			
Switching T	ime***		: < 15 ms			
Construction			: Splashproof			
Weight				Spiasnproo	f	
Weight				< 250 g	f	
Weight					f	
Weight	L CHARACTE	ERISTICS			f	
ENVIRONMENTA			:			
ENVIRONMENTA Operating te	L CHARACTE emperature ran	nge	:	< 250 g	5°C	
ENVIRONMENTA Operating te	emperature ra	nge	:	< 250 g -40°C to +85	5°C	ROHS
ENVIRONMENTA Operating te Storage tem	emperature ra nperature rang	nge Je	:	< 250 g -40°C to +85	5°C	ROHS.
ENVIRONMENTA Operating te Storage terr (* Average por	emperature rang nperature rang wer at 25°C pe	nge Je	:	< 250 g -40°C to +85	5°C	RoHs
ENVIRONMENTA Operating te Storage terr (* Average por (** At 25° C ±1	emperature ran nperature rang wer at 25°C pe 0%)	nge Je	:	< 250 g -40°C to +85	5°C	RoHS COMPLIAN
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ENVIRONMENTA Operating te Storage terr (* Average por (** At 25° C ±1	emperature ran nperature rang wer at 25°C pe 0%)	nge Je	:	< 250 g -40°C to +85	5°C	RoHs Compliant

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