

Technical Data Sheet

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

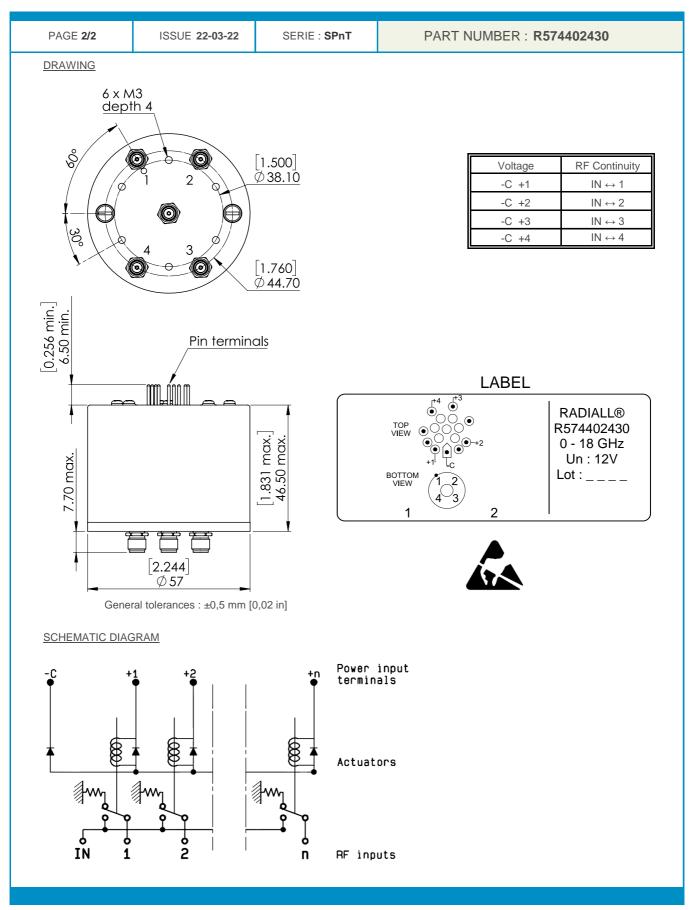
F CHARACTER Number of Frequency Impedance Frequency	ways range		:			
Frequency Impedance	range		:			
Frequency Impedance	range			4		
· · · · · · · · · · · · · · · · · · ·			:	0 - 18 GHz		
Frequency			:	50 Ohms		
	(GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	
VSWR max		1,20	1,30	1,40	1,50	
Insertion loss max		0.20 dB	0.30 dB	0.40 dB	0.50 dB	
Isolation min		80 dB	70 dB	60 dB	60 dB	
Average power (*)		240 W	150 W	120 W	100 W	
TEDMINIAT				50 Ohmo		
	ION IMPEDA			50 Ohms	ninction (2)	W total namer
IERIVI. AV	5. POWER A	125 0		1 w per teri	mination / 3 \	W total power
LECTRICAL CH	ARACTERIST	TICS				
Actuator						
Nominal current **			: 250 mA			
Actuator voltage (Vcc)			: 12V (10.2 to 13V) / NEGATIVE COMMON : solder pins (250°C max. / 30 sec.)			
Terminals			:	solder pins	(250°C max.	/ 30 sec.)
Connectors Life Switching Time*** Construction Weight			:		e per MIL-C 3 cles per pos f	
NVIRONMENTA	L CHARACTE	ERISTICS				
Operating temperature range			: -40°C to +85°C			
Storage temperature range		-		-55°C to +85		
0	-	-				ROHS
A						$(\cdot (\mathbf{I} \mathbf{I}) \cdot)$
Average po * At 25° C ±1	wer at 25°C p	er KF Path)				
	ltage ; 25° C)					MPLIA

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