

Technical Data Sheet

SP12T Terminated Ramses SMA 12.4GHz Latching 12Vdc D-sub connector

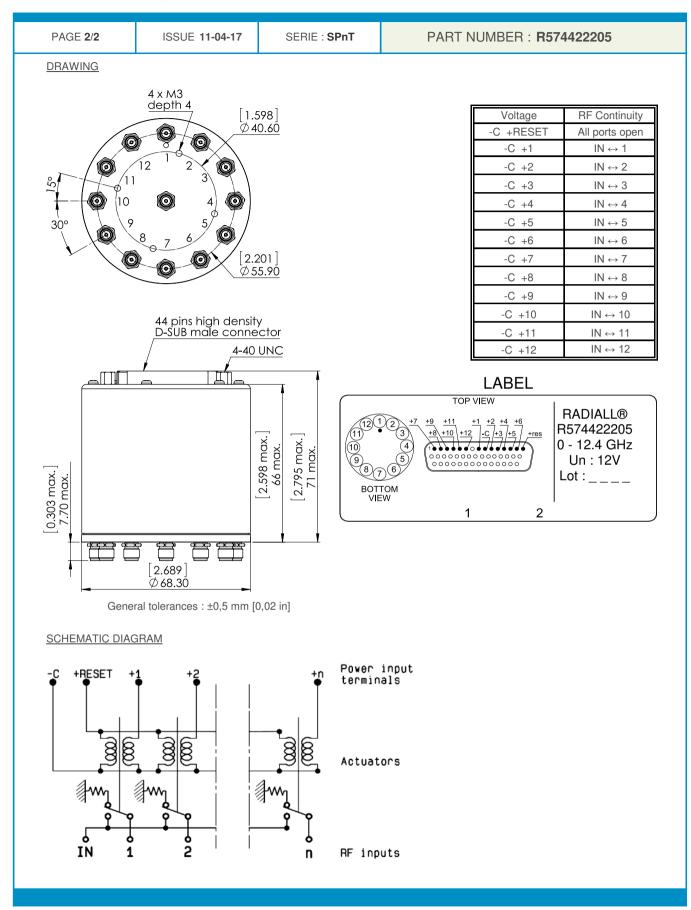
HP CHARACTERISTICS Number of ways ::12 Frequency range ::0 + 12.4 GHz Impedance ::0 0 Dnms Impedance ::0 0 dnms Impedance ::0 0 ds imsertion loss max :0.2 0 ds 0.6 0 ds issertion loss max :0.2 0 ds 0.6 0 ds issertion loss max :0.2 0 ds 0.6 0 ds issertion loss max :0.2 0 ds 0.6 0 ds issertion loss max :0.2 0 ds 0.6 0 ds issertion loss max :0.2 0 ds 0.6 0 ds warage power (*) :0.2 ad w :1.2 where warage power (*) :0.2 dw :1.2 where tissertion loss max :0.2 dw :1.2 where tissertion loss max :0.2 dw :1.2 where Actuator :: 1.2 where :1.2 where Marinal current ** :: 2.2 where :2.2 where Actuator voltage (Vcc) :: 1.2 where :2.2 while oscilla per ML-C 39012 Life connectors : 2.2 million cycles per position :2.2 where Switching Time*** : 4.3 where :2.2 where Weight		ISSUE 1	1-04-17	SERIE	SPnT	PART NUMBER : R574422205	
Frequency range 2. 0 1 2.4 GHz Impedance 50 Ohms Impedance 0.0 0 0 0 0.40 0 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0 0.60 0	RF CHARACTER	STICS					
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Image: A start of the second secon		ange					
VSWR max 1,20 1,40 1,50 Insertion loss max 0.20 dB 0.40 dB 0.60 dB solation min 80 dB 70 dB 60 dB Average power (*) 240 W 150 W 120 W TERMINATION IMPEDANCE :: 50 Ohms TERM. AVG. POWER AT 25° C :: 1 W per termination / 3 W total power ELECTRICAL CHARACTERISTICS Actuator :: 120 (10.2 to 13V) / NEGATIVE COMMON Actuator voltage (Vcc) :: 12V (10.2 to 13V) / NEGATIVE COMMON Terminals :: 2 million cycles per position Switching Time*** :: 4 pins D-SUB male connector MECHANICAL CHARACTERISTICS Connectors :: Spleshproof Weight :: : 4 0 g : ENVIRONMENTAL CHARACTERISTICS Construction :: : 4 0 g Environmental competature range :: : 15 ms : Construction : : : : : Operating temperature range ::	Impedance				50 Onins		
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bladition min 80 dB 70 dB 60 dB Average power (*) 240 W 150 W 120 W TERMINATION IMPEDANCE :: 50 Ohms TERM. AVG. POWER AT 25° C :: 1 W per termination / 3 W total power ELECTRICAL CHARACTERISTICS Actuator :: LATCHING Nominal current ** :: 320 mA / RESET : 3840 mA **** Actuator voltage (Vcc) :: 1 2V (10.2 to 13V) / NEGATIVE COMMON Terminals :: 24 pins D-SUB male connector MECHANICAL CHARACTERISTICS Connectors :: SMA female per MIL-C 39012 Life :: 2 million cycles per position Switching Time*** :: 4 15 ms Construction : Splashproof Weight : < 400 g		1					
Average power (*) 240 W 150 W 120 W TERMINATION IMPEDANCE :: 50 Ohms TERM. AVG. POWER AT 25° C :: 1 W per termination / 3 W total power ELECTRICAL CHARACTERISTICS Actuator :: LATCHING Nominal current ** :: 320 mA / RESET : 3840 mA **** Actuator voltage (Vcc) :: 12V (10.2 to 13V) / NEGATIVE COMMON Terminals :: 44 pins D-SUB male connector MECHANICAL CHARACTERISTICS Connectors :: SMA female per MIL-C 39012 Life :: 2 million cycles per position Switching Time*** :: < 15 ms	Insertion los	ss max	0.20 dB	0.40 dB	0.60 dB		
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Connectors : SMA female per MIL-C 39012 Life : 2 million cycles per position Switching Time*** : < 15 ms	Terminals			:	44 pins D-S	UB male connector	
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SP12T Terminated Ramses SMA 12.4GHz Latching 12Vdc D-sub connector

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