

Technical Data Sheet

SP6T Terminated Ramses SMA 18GHz Latching 12Vdc Pins Terminals

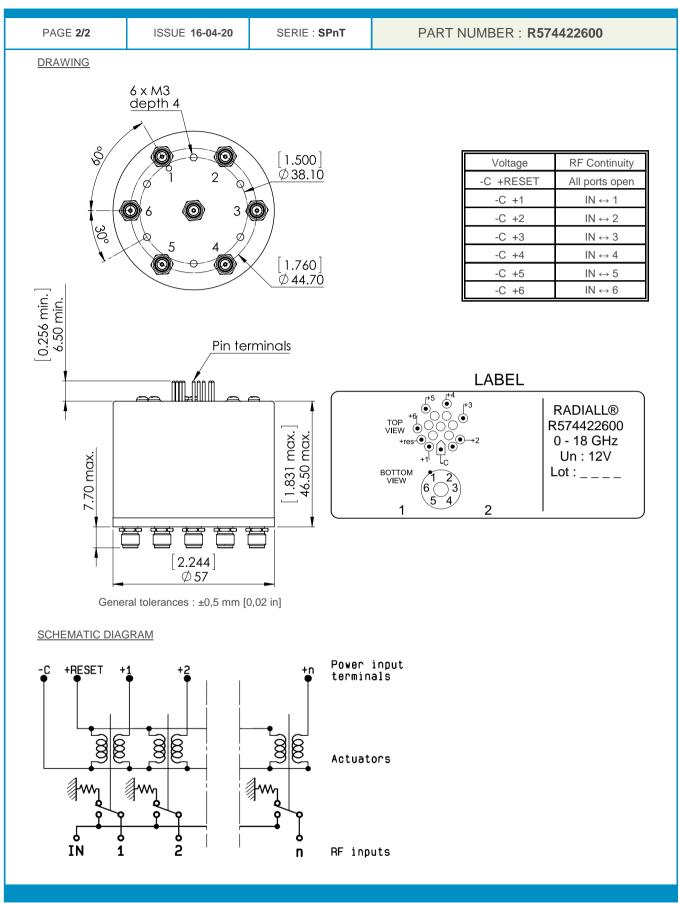
RECHARACTERISTICS Number of ways : 6 Frequency range : 9 : 18 GHz Impedance : 90 Ohms Number of ways : 6 SWR max 1.20 1.30 1.40 1.50 dB SWR max 1.20 1.30 1.40 1.50 dB SWR max 1.20 1.30 1.40 1.50 dB SWR max 1.20 0.30 dB 0.00 dB 50 dB Swrage power (*) 240 W 150 Wh 120 Wh 100 Whether Versage power (*) 240 W 150 Whether 100 Whether 100 Whether Versage power (*) 240 W 150 Whether 100 Whether 100 Whether 100 Whether Versage power (*) 240 Whether : 100 Ohns 100 Whether		1/2	ISSUE	16-04-20	SERIE	: SPnT	PA	ART NUMBER : R574422600	
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Image:			<u> </u>						
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 Solation min 80 dB 70 dB 60 dB 60 dB Average power (*) 240 W 150 W 100 W TERMINATION IMPEDANCE EXAMPLE STORE AT 25° C Solation min C C Solation min Average power (*) Average power (*) Solation min Solation min<	_							-	
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 60 dB Average power (') 240 W 150 W 120 W 100 W TERMINATION IMPEDANCE :: 50 Ohms TERM. AVG. POWER AT 25° C :: 1 W per termination / 3 W total power ELECTRICAL CHARACTERISTICS Actuator : : 120 (M / 10 / 10 / 10 / 10 / 10 / 10 / 10 / 1	F	Frequency (C	GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18		
isolation min 80 dB 70 dB 60 dB 60 dB Average power (*) 240 W 150 W 120 W 100 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 : 1920 mA **** Actuator voltage (Vcc) :: 12V (10.2 to 13V) / NEGATIVE COMMON Terminals :: solder pins (250°C max. / 30 sec.) MECHANICAL CHARACTERISTICS Connectors :: SMA female per MIL-C 39012 Life :: 2 million cycles per position Switching Time*** ::<	V	/SWR max		1.20	1.30	1.40	1.50		
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Connectors : SMA female per MIL-C 39012 Life : 2 million cycles per position Switching Time*** : < 15 ms Construction : Splashproof Weight : < 250 g ENVIRONMENTAL CHARACTERISTICS Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) : -55°C to +85°C (** At 25° C ±10%) : -40°C to ±25°C per RF Path) (** Nominal voltage ; 25° C) : -40°C to ±25°C per RF Path)									
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Switching Time**** : <15 ms			ARACTERIS	<u>STICS</u>	:	SMA female	e per MIL-C :	39012	
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