

Technical Data Sheet

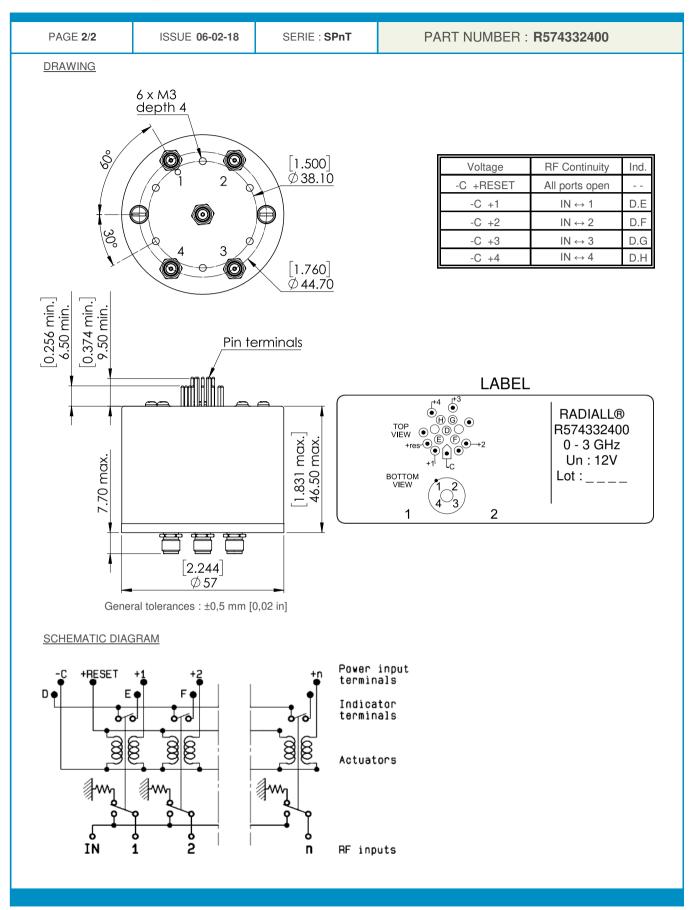
SP4T Terminated Ramses SMA 3GHz Latching Indicators 12Vdc Pins Terminals

RF CHARACTERISTICS Number of ways : 4 Frequency range : 0 - 3 GHz Impedance : 50 Ohms <u>besition min ax 0.20 dB</u> besition min <u>0 80 dB</u> Average power (*) 240 W TERMINATION IMPEDANCE : 50 Ohms TERMINATION IMPEDANCE : 50 Ohms TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power ELECTRICAL CHARACTERISTICS Actuator Actuator : LATCHING Nominal current ** : 320 mA / RESET : 1280 mA **** Actuator voltage (Vcc) :: 12V (10.2 to 13V) / NEGATIVE COMMON Terminals :: solder pins (250° COMMON Terminals :: solder pins (250° COMMON Terminals :: solder pins (250° COMMON MECHANICAL CHARACTERISTICS Connectors Life :: 2 million cycles per position Switching Time*** :: < 250 g ENVIRONMENTAL CHARACTERISTICS Construction Operating temperature range : .55°C to +85°C Storage temperature range : .55°C to +85°C Storage temperature range : .5	PAG	GE 1/2 ISSUE 06-02-18		SERIE : SPnT	PART NUMBER : R574332400		
Frequency range : 0 - 3 GHz Impedance : 50 Dhms	<u>RF C</u>	HARACTERI	<u>STICS</u>				
Frequency range : 0 - 3 GHz Impedance : 50 Dhms		Number of w	1216		· 1		
Impedance 50 Ohms Impedance 1 W per termination / 3 W total power ELECTRICAL CHARACTERISTICS 320 mA / RESET : 1280 mA **** Actuator 1 12 (10.2 to 13%) / NEGATIVE COMMON Impedance 1 W / 30 V / 100 mA ENCHANICAL CHARACTERISTICS 2 million cycles per position Construction 2 solder pins (250 Cmax) 30 sec.) Weight 3 c 250 g ENVICONMENTAL CHARACTERISTICS 2 million cycles per position Querating temperature range : 40°C to +85°C Storage temperature range <td colspan="3"></td> <td></td> <td colspan="3"></td>							
Image: Stress of the state							
Importion loss max 1.20 Insertion loss max 0.20 dB Solation min 80 dB Average power (*) 240 wb TERMINATION IMPEDANCE : 50 Ohms TERM. AVG. POWER AT 25° C : 1 W per termination / 3 W total power ELECTRICAL CHARACTERISTICS		Impedance			. 50 Onnis		
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biolation min 80 dB Average power (*) 240 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 ** : 220 mA / RESET : 1280 mA **** Actuator voltage (Vcc) :: 12V (10.2 to 13V) / NEGATIVE COMMON Terminals :: solder pins (250°C max. / 30 sec.) Indicator rating :: 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS : SMA female per MIL-C 39012 Life :: 2 million cycles per position Switching Time*** :: 45 ms Construction : Splashproof Weight : < 250 g		VSWR max		1.20			
Average power (*) 240 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 ** : S20 mA / RESET : 1280 mA **** Actuator voltage (Vco) :: 12V (10.2 to 13V) / NEGATIVE COMMON Terminals : solder pins (250°C max. / 30 sec.) Indicator rating :1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS : SMA female per MIL-C 39012 Life :2 million cycles per position Switching Time*** :< 15 ms		Insertion los	s max	0.20 dB			
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Terminals : solder pins (250°C max. / 30 sec.) Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS Connectors : SMA female per MIL-C 39012 Life : 2 million cycles per position Switching Time*** : < 15 ms		Nominal cur	rent **		: 320 mA / RE	SET : 1280 mA ****	
Indicator rating : 1 W / 30 V / 100 mA MECHANICAL CHARACTERISTICS 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) (* At 25° C ±10%) (** Nominal voltage ; 25° C)		Actuator volt	tage (Vcc)		: 12V (10.2 to	13V) / NEGATIVE COMMON	
MECHANICAL CHARACTERISTICS Connectors : SMA female per MIL-C 39012 Life : 2 million cycles per position Switching Time*** : < 15 ms		Terminals			: solder pins	(250°C max. / 30 sec.)	
Connectors : SMA female per MIL-C 39012 Life : 2 million cycles per position Switching Time*** : < 15 ms		Indicator rati	ing		: 1 W / 30 V /	100 mA	
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) (* Average power at 25°C per RF Path) (** At 25° C ±10%) (** Nominal voltage ; 25° C)	MEC	Connectors	ARACTERIS	<u>STICS</u>			
Construction : Splashproof Weight : < 250 g					: 2 million cy	cles per position	
Weight : < 250 g	Construction						
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) (** At 25° C ±10%) (** Nominal voltage ; 25° C)						f	
Operating temperature range : -40°C to +85°C Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (** At 25° C ±10%) (*** Nominal voltage ; 25° C)		Weight			∶ < 250 g		
Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (** At 25° C ±10%) (*** Nominal voltage ; 25° C)	<u>ENVI</u>	IRONMENTAI	CHARACT	ERISTICS			
Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (** At 25° C ±10%) (*** Nominal voltage ; 25° C)		Operating te	mperature ra	ange	: -40°C to +8	5°C	
(* Average power at 25°C per RF Path) (** At 25° C ±10%) (*** Nominal voltage ; 25° C)					: -55°C to +8	5°C	
(** At 25° C ±10%) (*** Nominal voltage ; 25° C)						RONS	
(** At 25° C ±10%) (*** Nominal voltage ; 25° C)	(*	Avoraga	Nor at 2500 -	or DE Dath)			
(*** Nominal voltage ; 25° C)				iei nr Patti)			
	(MPLIA	
(neset i supply voltage time i sec. max. / duty cycle 10%)	/***						
	(uv vonade til	ne isec. max.	/ uuly cycle 10%)		

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