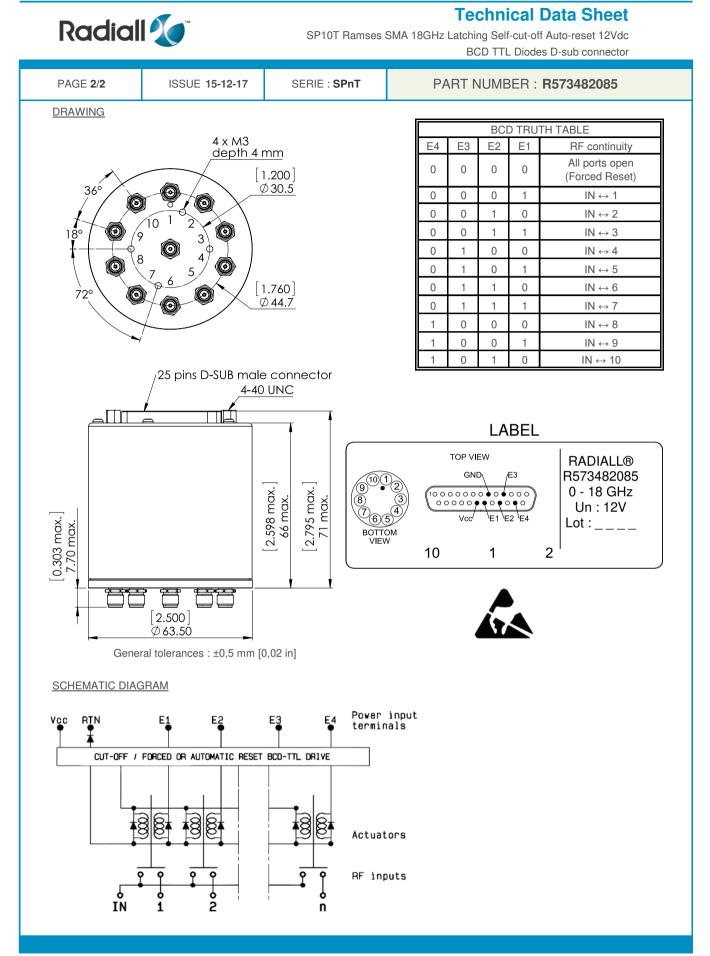


Technical Data Sheet

SP10T Ramses SMA 18GHz Latching Self-cut-off Auto-reset 12Vdc BCD TTL Diodes D-sub connector

RCHARACTERISTICS Minter of ways ::0 Frequency range ::0 - 18 GHz Impedance ::0 - 18 GHz Impedance ::0 - 18 GHz Impedance ::0 - 13 - 6 - 8 - 12.4 - 15.5 - 18 Impedance ::0 - 08 - 10.00 dB SWMR max 1.20 - 1.30 - 1.40 - 1.50 - 1.70 Impedance ::0 - 0.00 dB SWMR max 1.20 - 1.30 - 1.40 - 1.50 - 1.70 Impedance ::0 - 0.00 dB SWMR max 1.20 - 1.30 - 1.40 - 1.50 - 1.70 Impedance ::0 - 0.00 dB Impedance ::0 - 0.00 dB Impedance ::0 - 0.00 dB SWMR max 1.20 - 1.30 dB Actuator ::1 - 20 - 0.00 dB Actuator ::1 - 20 - 0.00 dB Actuator ::1 - 20 mS Actuator ::1 - 1 - 20 mS BCD inputs (E) . High level ::1 - Low level ::0 to 1.5 V / 20µA at 0.8 V MCHANICAL CHARACTERISTICS ::0 million cycles per position Switching Time*** ::SMA female per MIL-C 39012 Life ::::::::::::::::::::::::::::::::::::	PAGE 1/2 ISSUE 15-12		2-17 SERI	E : SPnT	PART NUMBER : R573482085			
<text></text>	RF CHARACTER	ISTICS	· ·					
VSWR max 1.20 1.30 1.40 1.50 1.70 Insertion loss max 0.20 dB 0.30 dB 0.40 dB 0.50 dB 0.70 dB Isolation min 80 dB 70 dB 60 dB 60 dB 55 dB Actuator ISO W 150 W 120 W 110 W 100 W ELECTRICAL CHARACTERISTICS Actuator voltage (Vcc) Actuator voltage (Vcc) Actuator voltage (Vcc) Self cu-toft time Actuator do ms < CT < 120 ms BCD inputs (E) High level Actuator is 0 to 1.5 V / 20µA at 0.8 V Actuator do ms < CT < 120 ms BCD inputs (E) Actuator is 0 to 1.5 V / 20µA at 0.8 V ENCHANICAL CHARACTERISTICS Connectors Connectors Actuator Connectors Actuator	Frequency	range		: 0 - 18 GHz				
Image by the second state of the second sta		, ,						
ELECTRICAL CHARACTERISTICS Actuator ::::::::::::::::::::::::::::::::::::								
Actuator:: LATCHINGNominal current **:: 1280 mAActuator voltage (Vcc):: 12V (10.2 to 13V)Terminals:: 25 pins D-SUB male connectorSelf cut-off time:: 40 ms < CT < 120 ms	Average po	wer (*) 24	40 W 150 W	120 W	110 W	100 W		
Actuator :: LATCHING Nominal current ** :: 1280 mA Actuator voltage (Vcc) :: 12V (10.2 to 13V) Terminals :: 25 pins D-SUB male connector Self cut-oft time :: 40 ms < CT < 120 ms								
Nominal current ** : 1280 mA Actuator voltage (Vcc) : 12V (10.2 to 13V) Terminals : 25 pins D-SUB male connector Self cut-off time : 40 ms < CT < 120 ms BCD inputs (E) - High level : 3.5 to 5.5 V / 800µA at 5.5 V - Low level : 0 to 1.5 V / 20µA at 0.8 V MECHANICAL CHARACTERISTICS Connectors : SMA female per MIL-C 39012 Life : 2 million cycles per position Switching Time*** : < 50 ms Construction : Splashproof Weight : < 360 g ENVIRONMENTAL CHARACTERISTICS (* Average power at 25°C per RF Path) (* At 25° C ±10%)		ANAUTENISTICS						
Actuator voltage (Vcc) 12V (10.2 to 13V) Terminals 25 pins D-SUB male connector Self cut-off time 40 ms < CT < 120 ms								
Terminals 25 pins D-SUB male connector Self cut-off time 40 ms < CT < 120 ms								
BCD inputs (E) - High level 2.35 to 5.5 V / 800μA at 5.5 V - Low level 0 to 1.5 V / 20μA at 0.8 V MECHANICAL CHARACTERISTICS Connectors : SMA female per MIL-C 39012 Life : 2 million cycles per position Switching Time*** : < 50 ms								
- Low level : 0 to 1.5 V / 20μA at 0.8 V MECHANICAL CHARACTERISTICS Connectors : SMA female per MIL-C 39012 Life : 2 million cycles per position Switching Time*** : < 50 ms Construction : Splashproof Weight : < 360 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%)	Self cut-off time			: 40 ms < CT < 120 ms				
MECHANICAL CHARACTERISTICS Connectors : SMA female per MIL-C 39012 Life : 2 million cycles per position Switching Time*** : < 50 ms	BCD inputs		: 3.5 to 5.5 V / 800µA at 5.5 V					
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%)	Connectors Life Switching T Constructio	ïme***		: 2 million cy : < 50 ms : Splashproc	cles per pos			
Storage temperature range : -55°C to +85°C (* Average power at 25°C per RF Path) (** At 25° C ±10%)	ENVIRONMENTA	L CHARACTERIST	TICS					
(** At 25° C ±10%)							RoHs	
	(** At 25° C ±1	0%)	Path)				COMPLIAN	

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