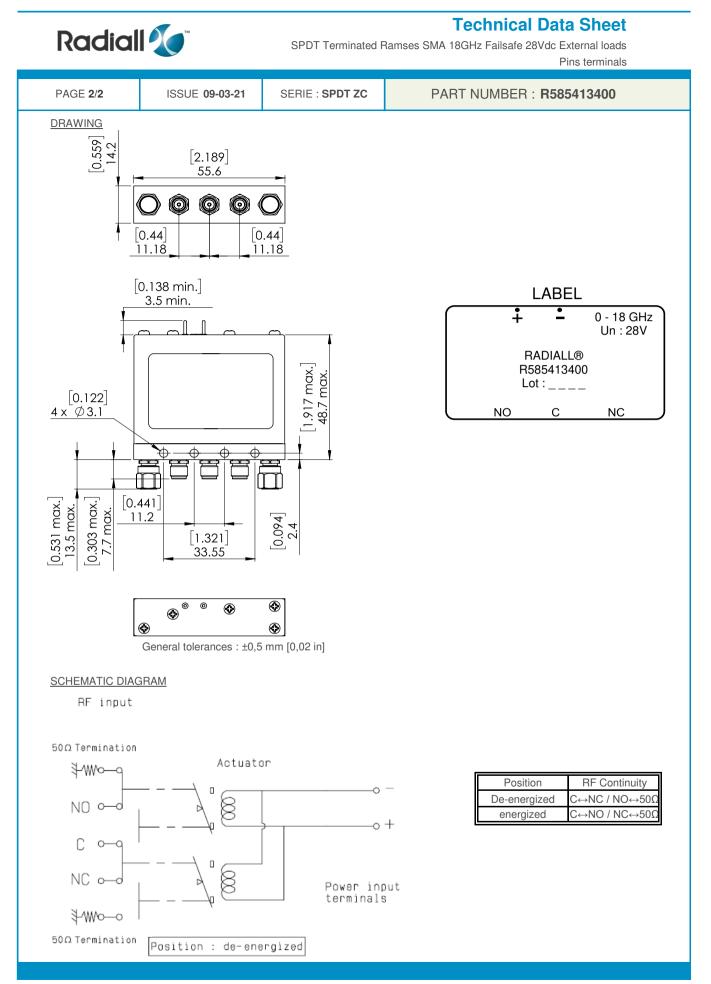


Technical Data Sheet

SPDT Terminated Ramses SMA 18GHz Failsafe 28Vdc External loads Pins terminals

PAGE 1/2 ISSUE 09-03-21 SERIE : SPDT ZC PART NUMBER : R585413400 F CHARACTERISTICS F CHARACTERISTICS F CHARACTERISTICS F CHARACTERISTICS	
E CHARACTERISTICS	
F CHARACTERISTICS	
Frequency range : 0 - 18 GHz	
Impedance : 50 Ohms	
Frequency (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	
LECTRICAL CHARACTERISTICS	
Actuator : FAILSAFE	
Nominal current ** : 205 mA	
Actuator voltage (Vcc) : 28V (24 to 30V)	
Terminals : solder pins (250°C max. / 30 sec.)	
ECHANICAL CHARACTERISTICS	
Connectors : SMA female per MIL-C 39012	
Life : 10 million cycles	
Switching Time*** : < 10 ms	
Weight : < 100 g	
NVIRONMENTAL CHARACTERISTICS	
Operating temperature range : -40°C to +85°C	
Storage temperature range : -55°C to +85°C	
Rous	
Average power at 25°C per RF Path)	
* At 25° C ±10%) ** Nominal voltage ; 25° C)	
** Nominal voltage ; 25° C)	

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