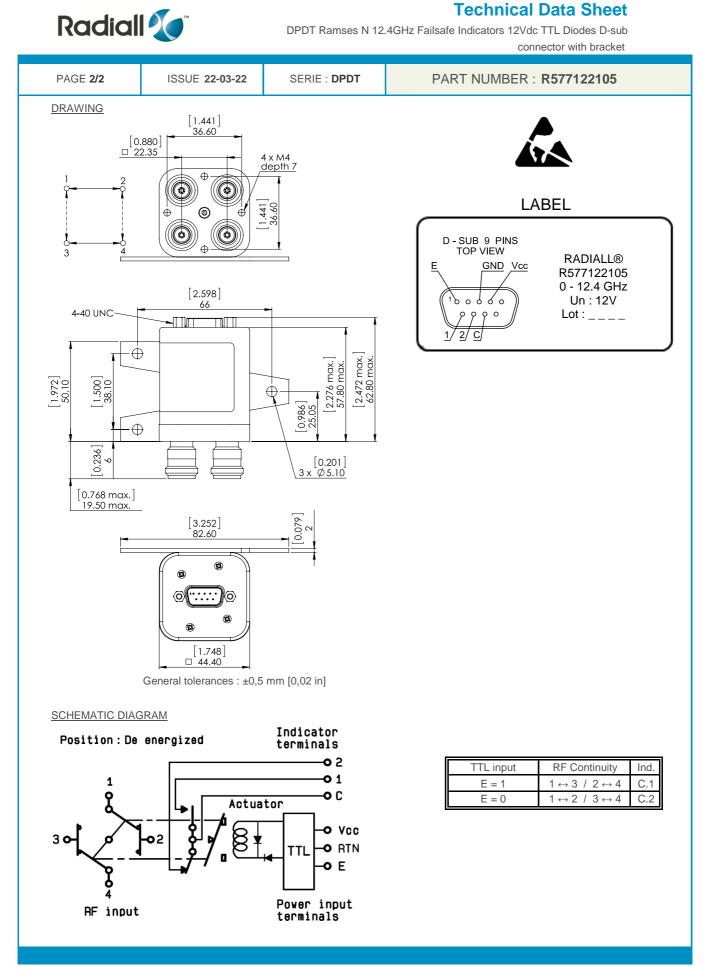


Technical Data Sheet

DPDT Ramses N 12.4GHz Failsafe Indicators 12Vdc TTL Diodes D-sub connector with bracket

RF CHARACTERISTICS Frequency range : 0 - 12.4 GHz Impedance : 50 Ohms Frequency (GHz) DC - 1 1 - 2 2 - 3 3 - 8 8 - 12.4 VSWR max 1.15 1.20 1.25 1.35 1.50 Insertion loss max 0.15 dB 0.20 dB 0.25 dB 0.35 dB 0.50 dB Isolation min 85 dB 80 dB 75 dB 70 dB 60 dB	
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Frequency (GHz)DC - 11 - 22 - 33 - 88 - 12.4VSWR max1.151.201.251.351.50Insertion loss max0.15 dB0.20 dB0.25 dB0.35 dB0.50 dBIsolation min85 dB80 dB75 dB70 dB60 dB	
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Average power (*) 700 W 500 W 400 W 250 W 200 W	
ELECTRICAL CHARACTERISTICS	
Actuator : FAILSAFE	
Nominal current ** : 340 mA	
Actuator voltage (Vcc) : 12V (10.2 to 13V)	
Terminals : 9 pins D-SUB male connector	
Indicator rating : 1 W / 30 V / 100 mA	
TTL inputs (E) - High level : 2.2 to 5.5 V / 800µA at 5.5 V	
- Low level : 0 to 0.8 V / 20µA at 0.8 V	
MECHANICAL CHARACTERISTICS Connectors : N female per MIL-C 39012 Life : 2.5 million cycles Switching Time*** : < 15 ms Construction : Splashproof Weight : < 215 g	
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)	

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