Technical Data Sheet



DPDT Ramses N 3GHz Latching Indicators 28Vdc Pins Terminals with bracket

PAGE 1/2 ISSUE 30.01.15 SERIE : DPDT PART NUMBER : R577043000

RF CHARACTERISTICS

Frequency range : 0 - 3 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 1	1 - 2	2 - 3
VSWR max	1.15	1.20	1.25
Insertion loss max	0.15 dB	0.20 dB	0.25 dB
Isolation min	85 dB	80 dB	75 dB
Average power (*)	700 W	500 W	400 W

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 125 mA

Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)

Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : N female per MIL-C 39012

Life : 2.5 million cycles

Switching Time*** : < 15 msConstruction : Splashproof
Weight : < 215 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)



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PAGE **2/2** ISSUE 30.01.15 SERIE: DPDT PART NUMBER: **R577043000 DRAWING** 36.6 **LABEL** +1 +2 -C 1 2 C Depth 7 min **RADIALL®** 66 R577043000 0 - 3 GHz Un: 28V Lot : _ _ _ 1 N N 50,1 **O**T 38 SS. 82.6 **⊕** ⊕ ∘∘∘ ∘∘∘ General tolerances: ±0.5 mm 44,4 square SCHEMATIC DIAGRAM Indicator terminals **o** 2 **o** 1 RF Continuity **-o** C Voltage Ind. Actuator C.1 -C +1 1 ↔ 2 / 3 ↔ 4 Power input terminals RF input

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