Technical Data Sheet



DPDT Ramses DIN 2.5GHz Failsafe Indicators 28Vdc Diodes D-sub connector with bracket

PAGE 1/2 ISSUE 06-02-18 SERIE : DPDT PART NUMBER : R577923035

RF CHARACTERISTICS

Frequency range : 0 - 2.5 GHz Impedance : 75 Ohms

Frequency (GHz)	DC - 1	1 - 2.5
VSWR max	1.20	1.30
Insertion loss max	0.20 dB	0.30 dB
Isolation min	80 dB	70 dB
Average power (*)	400 W	240 W

ELECTRICAL CHARACTERISTICS

Actuator : FAILSAFE
Nominal current ** : 140 mA

Actuator voltage (Vcc) : 28V (24 to 30V)

Terminals : 9 pins D-SUB male connector

Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : 1.6/5.6 female per IEC 169-13

Life : 2.5 million cycles

Switching Time*** : < 15 msConstruction : Splashproof
Weight : < 100 g

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range : -25°C to +70°C Storage temperature range : -40°C to +85°C

(* Average power at 25°C per RF Path)

(** At 25° C ±10%)

(*** Nominal voltage; 25° C)



Technical Data Sheet



DPDT Ramses DIN 2.5GHz Failsafe Indicators 28Vdc Diodes D-sub connector with bracket

PAGE **2/2** ISSUE 06-02-18 SERIE: DPDT PART NUMBER: **R577923035 DRAWING** 16,2 4 holes M3 depth 3,5 23,1 square N 16, LABEL D-SUB 9 PINS TOP VIEW **RADIALL®** 45,7 R577923035 0 - 2.5 GHz 0 0 Un: 28V Lot : _ _ _ 3 ¢ 4,1 Ф Ŋ 33, 50 m 8 19. σ ıΩ. Ξ, 55,3 4-40 UNC ω 33, 32,3 General tolerances: ±0,5 mm [0,02 in] SCHEMATIC DIAGRAM Indicator Position: De energized terminals **o** 2 RF Continuity Voltage Ind. **O** 1 C.1 energized $1 \leftrightarrow 2 / 3 \leftrightarrow 4$ **o** C De-energized Actuator Power input terminals RF input