



DPDT Ramses SMA2.9 40GHz Latching Self-cut-off Indicators 28Vdc

Diodes Pins Terminals with bracket

PAGE 1/2 ISSUE 11.04.14 SERIE : DPDT PART NUMBER : R577863000

RF CHARACTERISTICS

Frequency range : 0 - 40 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 6	6 - 12.4	12.4 - 18	18 - 26.5	26.5 - 40
VSWR max	1.30	1.40	1.50	1.70	1.90
Insertion loss max	0.30 dB	0.40 dB	0.50 dB	0.70 dB	0.80 dB
Isolation min	70 dB	60 dB	60 dB	55 dB	50 dB
Average power (*)	80 W	60 W	50 W	20 W	10 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 mASelf cut-off time : 40 ms < CT < 120 ms

MECHANICAL CHARACTERISTICS

Connectors : SMA 2.9 female per MIL-C 39012

Life : 2.5 million cycles

Switching Time*** : <15 ms

Construction : Splashproof

Weight : <100 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)







DPDT Ramses SMA2.9 40GHz Latching Self-cut-off Indicators 28Vdc

Diodes Pins Terminals with bracket

PAGE **2/2** ISSUE 11.04.14 SERIE: DPDT PART NUMBER: **R577863000 DRAWING** 16,2 4 holes M3 depth 3,5 16,2 LABEL +1 +2 -C **RADIALL®** 45,7 R577863000 0 - 40 GHz Un: 28V Lot : _ _ _ _ 3,5 3 ¢ 4,1 33 က 20, 19 б 6,4 55,3 33, $\odot \odot \odot$ General tolerances: ±0.5 mm 32,3 SCHEMATIC DIAGRAM Indicator terminals **-0** 2 **O** 1 RF Continuity Voltage Ind. Actuator C.1 -C +1 1 ↔ 2 / 3 ↔ 4 -C +2 0FF Power input RF input terminals