



SPDT Ramses SMA2.9 40GHz Latching Self-cut-off Indicators 28Vdc
Positive common Pins Terminals

PAGE 1/2 ISSUE 17.12.14 SERIE : SPDT PART NUMBER : R570863010

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 ** : 80 mA

Actuator voltage (Vcc) : 28V (24 to 30V) / POSITIVE 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 : 10 million cycles

Switching Time*** : < 10 msConstruction : Splashproof
Weight : < 45 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 17.12.14 SERIE: SPDT PART NUMBER: **R570863010 DRAWING** mini 38,1 വ 34 က် LABEL -2 -1 2 1 **RADIALL®** R570863010 88 4x ¢3,1 0 - 40 GHz Un : 28V Lot : _ _ _ _ Ю Φ С 2 1 က 6, 11,2 12,8 22,3 33,5 **(** ● ● ● $\odot \odot \odot \bigoplus$ General tolerances: ±0.5 mm SCHEMATIC DIAGRAM Indicator terminals **o** 2 Actuator RF Continuity Voltage Ind. +C -1 C ↔ 2 +C -2 Power input RF input terminals