



SPDT Terminated Ramses SMA 3GHz Latching Indicators 12Vdc Positive common Diodes Internal loads Pins terminals

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RF CHARACTERISTICS

Frequency range : 0 - 3 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3
VSWR max	1.20
Insertion loss max	0.20 dB
Isolation min	80 dB
Average power (*)	240 W

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 420 mA

Actuator voltage (Vcc) : 12V (10.2 to 13V) / POSITIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)
Indicator rating : 1 W / 30 V / 100 mA

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012

Life : 2 million cycles

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 **09-03-21** SERIE: SPDT ZC PART NUMBER: **R585342240 DRAWING** [2.189] 55.6 0 0.44 0.44 11.18 11.18 [0.138 min.] LABEL 3.5 min. •C 0 - 3 GHz Un: 12V **RADIALL®** R585342240 Lot : _ _ _ [0.122][0.094]С 4 x ¯ Ø 3.1 [0.059 max.] 1.5 max. [0.303 max.] 7 7 max [0.441] 11.2 [1.321] 33.55 **@@@ 6** 0 0 General tolerances: ±0,5 mm [0,02 in] SCHEMATIC DIAGRAM Indicator terminals RF input -01 -02 50Ω Termination -O C Actuator RF Continuity Voltage Ind. ₹W0 С +C $C \leftrightarrow 1 / 2 \leftrightarrow 50\Omega$ 0-1 +C -2 $C\leftrightarrow 2/1\leftrightarrow 50\Omega$ **4**0+C -0-5 Power input terminals ∞ \$W0-0 50Ω Termination