



DP3T Ramses SMA 3GHz Latching Indicators 28Vdc Positive common

Diodes 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 ** : 160 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 mA

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012

Life : 10 million cycles

Switching Time*** : < 10 msConstruction : 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)



Technical Data Sheet



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PAGE **2/2** ISSUE **09-03-21** SERIE: DP3T PART NUMBER: **R585343040 DRAWING** [0.559] 14.2 2.189 55.6 0 0.44 0.44 ้า1.18 ั้า1.18 [0.44]0.44 ้า1.18ี ์ 11.18 0.138 min. **LABEL** 3.5 min. +C **-**2 0 - 3 GHz Un: 28V **RADIALL®** [1.917 max.] 48.7 max. R585343040 Lot:____ 0.122 4 x ¯ Ø 3.1 3 5 0.441 11.2 [1.321] 33.55 000 **(**) 0000 General tolerances: ±0,5 mm [0,02 in] **SCHEMATIC DIAGRAM** Indicator terminals RF input -01 -02 RF Continuity Voltage Ind. Actuator С +C -1 +C -2 0-1 $2 \leftrightarrow 3 \ / \ 4 \leftrightarrow 5$ **◄-**○+C -0-2 Power input terminals -0