



SPDT Terminated Ramses SMA 26.5GHz Latching Self-cut-off Indicators 28Vdc Diodes Internal loads Pins terminals

PAGE 1/2 ISSUE 09-03-21 SERIE : SPDT ZC PART NUMBER : R585F63200

RF CHARACTERISTICS

Frequency range : 0 - 26.5 GHz Impedance : 50 Ohms

Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18	18 - 26.5
VSWR max	1.20	1.30	1.40	1.50	1.70
Insertion loss max	0.20 dB	0.30 dB	0.40 dB	0.50 dB	0.70 dB
Isolation min	80 dB	70 dB	60 dB	60 dB	55 dB
Average power (*)	240 W	150 W	120 W	100 W	40 W

ELECTRICAL CHARACTERISTICS

Actuator : LATCHING
Nominal current ** : 160 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 female per MIL-C 39012

Life : 2 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)







SPDT Terminated Ramses SMA 26.5GHz Latching Self-cut-off Indicators 28Vdc Diodes Internal loads Pins terminals

PAGE 2/2 ISSUE **09-03-21** SERIE: SPDT ZC PART NUMBER: R585F63200 **DRAWING** 2.189 55.6 0 0.44 0.44 11.18 11.18 [0.138 min.] LABEL 3.5 min. +2 2 -C 0 - 26.5 GHz Un: 28V **RADIALL®** R585F63200 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 **@@@ %** 00 0 General tolerances: ±0,5 mm [0,02 in] SCHEMATIC DIAGRAM Indicator terminals RF input -02 50Ω Termination Actuator RF Continuity Voltage Ind. ₹W0-С -C $C \leftrightarrow 1 / 2 \leftrightarrow 50\Omega$ -C +2 $C\leftrightarrow 2/1\leftrightarrow 50\Omega$ **→**0-C CUT OFF Power input ∞ terminals ₹W0-0 50Ω Termination