



R585 333 300

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R F CHARACTERISTICS

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FREQUENCY RANGE      : 0 - 3 GHz
IMPEDANCE            : 50 Ohms

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FREQUENCY (GHz)	0 - 3
V.S.W.R <=	1.20
INSERT. LOSS <=	0.20 dB
ISOLATION >=	80 dB
AVER. POWER (*)	240 W

ELECTRICAL CHARACTERISTICS

ACTUATOR	: LATCHING
NOMINAL CURRENT AT 25°C (±10%)	: 160 mA
ACTUATOR VOLTAGE (Vcc)	: 28V (24 to 30V) / NEGATIVE COMMON
TERMINALS	: solder pins (250°C max./30 sec.)
TTL INPUTS (E) - High level	: 2.2 to 5.5V / 800µA at 5V
- Low level	: 0 to 0.8V / 20µA at 0.8V

MECHANICAL CHARACTERISTICS

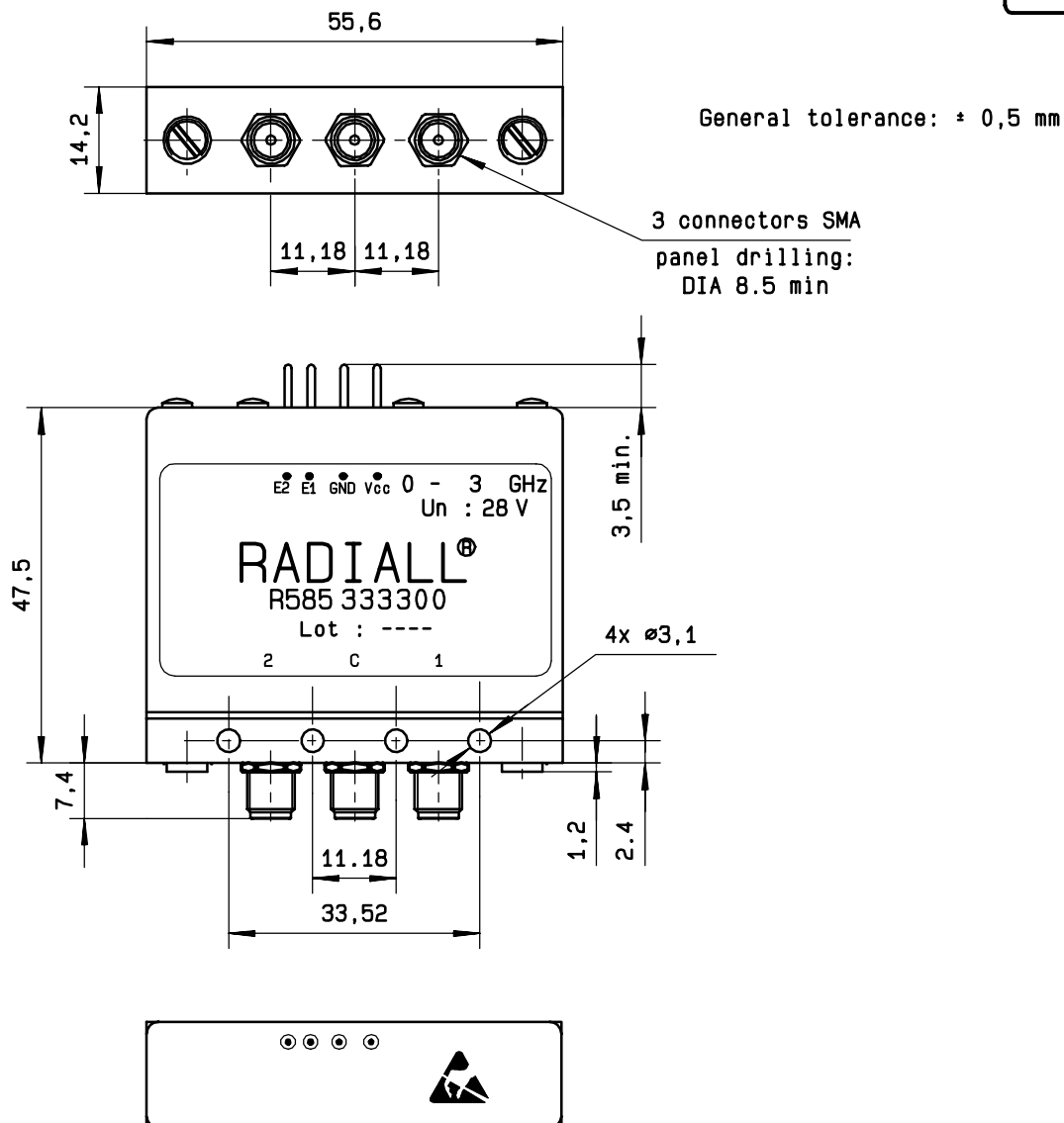
CONNECTORS	: SMA female	per MIL C 39012
LIFE	: 2.000.000	cycles
SWITCHING TIME (nominal voltage;25° C)	: < 10	ms
CONSTRUCTION	: splashproof	
WEIGHT	: <100	g

ENVIRONMENTAL CHARACTERISTICS

OPERATING TEMPERATURE RANGE (°C) : -40 , +85
STORAGE TEMPERATURE RANGE (°C) : -55 , +85

(* : average power at 25° C)

DRAWING



SCHEMATIC DIAGRAM

Voltage	RF continuity
E1=1 E2=0	C $\leftrightarrow$ 1 / 2 $\leftrightarrow$ 50 Ω
E1=0 E2=1	C $\leftrightarrow$ 2 / 1 $\leftrightarrow$ 50 Ω
E1=0 E2=0	Memory
E1=1 E2=1	Forbidden

