Technical Data Sheet



DPDT Ramses SMA 3GHz Latching Self-cut-off 28Vdc Diodes Pins
Terminals with bracket

PAGE 1/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : R577353000

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 ** : 125 mA

Actuator voltage (Vcc) : 28V (24 to 30V) / NEGATIVE COMMON
Terminals : solder pins (250°C max. / 30 sec.)
Self cut-off time : 40 ms < CT < 120 ms

MECHANICAL CHARACTERISTICS

Connectors : SMA female per MIL-C 39012

Life : 2.5 million cycles

Switching Time*** : < 15 ms

Construction : 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)



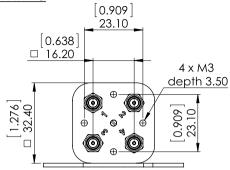


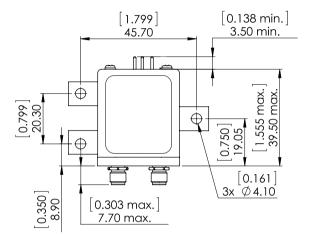


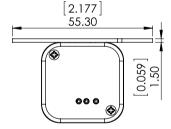
DPDT Ramses SMA 3GHz Latching Self-cut-off 28Vdc Diodes Pins
Terminals with bracket

PAGE 2/2 ISSUE 22-03-22 SERIE : DPDT PART NUMBER : R577353000

DRAWING

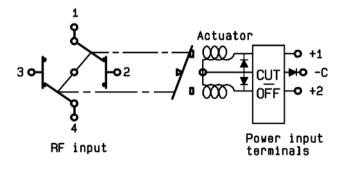






General tolerances: ±0,5 mm [0,02 in]

SCHEMATIC DIAGRAM





LABEL

+1 +2 -C

RADIALL® R577353000 0 - 3 GHz Un : 28V Lot : _ _ _ _

Voltage	RF Continuity	
-C +1	$1 \leftrightarrow 3 / 2 \leftrightarrow 4$	
-C +2	$1 \leftrightarrow 2 / 3 \leftrightarrow 4$	