



2.0 – 2.3 GHz Hermetic Switch, SW-316

Operating at the 2.0 – 2.3 GHz frequency range, Renaissance offers this Space Qualified Hermetic Switch. With the ability to handle the harsh environment of space, this switch offers an extensive life of 1M cycles minimum, with high isolation and low insertion loss.

Features and Benefits

- Space Qualified
- Extensive Life (1M cycles Min)
- Stable Operating Voltage
- Can withstand harsh environments and wide temperature ranges

Specifications

Frequency	2.0 – 2.3 GHz
Insertion Loss	0.25 dB
Isolation	60 dB
VSWR	1.25: 1
Impedance	50 Ohms
Switching Time	20 ms
Life	1,000,000 cycles
Operating Voltage	28 VCD +/- 6 VDC
Pulse Width	50 ms Min, NTE 30 sec
Current	500 mA
Power CW	60W
Temperature Range	-38°C to 78°C