

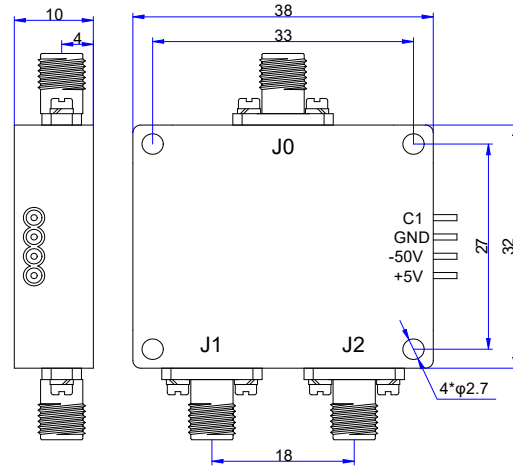
TMPS2-00900130-1000

**0.9 to 1.3GHz, Pulse Power 1000W
Reflective, SPDT, Pin Diode Switch**

Electrical Characteristics

Outline Drawing(mm)

- Frequency Range 900~1300MHz
- Insertion Loss 0.8dB max
- VSWR 1.4 max
- Isolation 60dB min
- Switching Time 1uS max
- Group Delay 10nS max
- Positive Operating Voltage ... +5V/120mA
- Negative Operating Voltage.. -50V/20mA
- Pulse Power 1000W
..... (Duty Cycle 5%, Pulse Width 25us max)
- Control TTL High-1, TTL Low-0
- RF Connectors SMA-Female
- Power Supply & Control $\Phi 0.8$ mm Pin
- Dimensions 38 × 32 × 10mm



Control Truth Table

C1	J0-J1	J0-J2
0	OFF	ON
1	ON	OFF