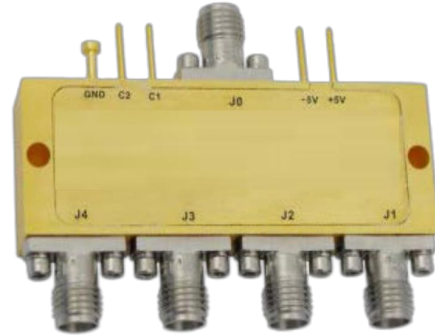


Product Features

- SP4T Absorptive Switch
- 0.2 GHz to 50.0 GHz
- 60 dB Typical Isolation
- Power Input +23 dBm Max
- Ultra Broadband, TTL Control
- Small Size, Light Weight



SPECIFICATIONS

| Parameters | Min. | Typ. | Max. | Units | | | | | | |
|-------------------------------|-----------------------|------|-------------|-------|----|----|-----|-----|-----|-----|
| Frequency Range | 0.2 | - | 50 | GHz | | | | | | |
| Impedance | - | 50 | - | Ohms | | | | | | |
| Insertion Loss | 3 | - | 11 | dB | | | | | | |
| Isolation | - | 60 | - | dB | | | | | | |
| Return Loss | - | 12 | - | dB | | | | | | |
| Switching Time | - | 100 | - | nS | | | | | | |
| Input Power | - | - | +23 | dBm | | | | | | |
| DC Bias Voltage | - | ±5 | - | V | | | | | | |
| DC Bias Current | - | 60 | - | mA | | | | | | |
| Operating Temperature | -40 | - | +85 | °C | | | | | | |
| Storage Temperature | -65 | - | +125 | °C | | | | | | |
| Control | TTL | | TRUTH TABLE | | | | | | | |
| DC Bias/TTL Control Connector | Feedthrough Capacitor | | TTL | | | | | | | |
| Input/Output Connector | 2.4mm female | | C1 | C2 | C3 | C4 | J2 | J3 | J4 | J5 |
| Housing Material | Aluminum Alloy | | 1 | 0 | 0 | 0 | ON | OFF | OFF | OFF |
| Size (without connectors) | 52mm×23.4mm×11mm | | 0 | 1 | 0 | 0 | OFF | ON | OFF | OFF |
| Weight | 45g | | 0 | 0 | 1 | 0 | OFF | OFF | ON | OFF |
| | | | 0 | 0 | 0 | 1 | OFF | OFF | OFF | ON |

Outline Drawing [mm]

