

SP6T Coaxial Switch up to 18 GHz



TECHNICAL SPECIFICATIONS

- **Frequency Range**
DC to 18 GHz
- **Switch Configuration**
SP6T (Single-Pole Six-Throw)
- **Control Voltage**
12VDC positive supply
- **Connector Type**
SMA-female
- **Termination**
Solder pins for PCB integration
- **Contact Configuration**
Normally open, positive common node

APPLICATIONS

Test & Measurement: Multi-channel RF signal selection in laboratory environments and automated test systems

SATCOM: Satellite ground equipment signal routing for dual-frequency or multi-band uplink and downlink operations

5G/6G Infrastructure: Band selection in phased-array systems and software-defined radio implementations

Defense & Military: Electronic warfare signal distribution and radar front-end multiplexing