Space Flight SP4T Coaxial Switch

Description
High reliability single pole 4 throw RF coaxial switch for space applications. The operating frequency is from 300 MHz to 2500 MHz with input power of 5 Watts CW. It operates at 12.0 Vdc to 15.0 Vdc at extreme temperature of -40°C to +85°C. The switch is latching type and equipped with suppression diodes, telemetry circuitry and radiation shielding of 300 KRad minimum.

Features
- Multiple output RF transmission lines
- Robust design
- Reliable

Specifications
- Frequency: 300 MHz to 2500 MHz
- Insertion loss: 0.20 dB maximum
- VSWR: 1.20:1 maximum
- Isolation: 80 dB minimum
- Switching time: 40 milliseconds maximum
- Switching current: 330 milliampere at 15 Vdc at +25°C

Applications
- Satellite communications
- Test equipments use in the vacuum environmental

For more information, contact our sales team at 310.513.7200 or rfsales@ducommun.com