

## **DESCRIPTION**

The Agilent N1810UL latching coaxial switch combines unmatched flexibility of configuration with excellent repeatability, long life, and reliability.

- Frequency ranges available from DC to 2,4,20 or 26.5 GHz
- Unterminated single pole double throw switch
- High Isolation: 67dB at 20 GHz standard, 99dB optional
- High repeatability: < 0.03dB typical
- Low SWR: 1.30 at 20 GHz standard, 1.23 optional
- Low insertion loss: 0.69dB at 20 GHz standard, 0.53dB optional
- Long Life > 5 million cycles
- Female SMA connectors
- Coil voltage levels 5 V, 15 V or 24 V
- D-subminiature 9-pin connectors or solder lug terminals
- Standard or TTL/5 V CMOS compatible drive
- Optional position indicators and current interrupts