Product catalog

RF Switches

RF switches control signal paths inside receiver, transmitter, test and protection circuits. They are used when a system needs defined routing between RF ports with known frequency range, insertion loss, isolation, control logic and power handling.



Products: 3

Revision: 1 · Revision date: 2026-11-08



LCSPDT-400-6000

400–6000 MHz SPDT Switch Module with Two Bias Tees

The module combines three independent SPDT switches and two bias tees over 400–6000 MHz. Insertion loss is 2 dB typical, isolation 45 dB typical and switching time 200 ns typical.

Frequency range: Value: 400–6000; Unit: MHz; Notes: Minimum: 400 MHz. Maximum: 6000 MHz.

Number of independent switches: Value: 3

Switch type: Value: SPDT

Number of bias tees: Value: 2

Product details Product datasheet



LCSPDT-6000-9000

6–9 GHz SPDT Switch Module with Two Bias Tees

Three independent SPDT switches and two bias tees operate across 6–9 GHz. Insertion loss is 2.5 dB typical, isolation 40 dB typical and switching time 200 ns typical.

Frequency range: Value: 6000–9000; Unit: MHz; Notes: Minimum: 6000 MHz. Maximum: 9000 MHz.

Number of independent switches: Value: 3

Switch type: Value: SPDT

Number of bias tees: Value: 2

Product details Product datasheet



LCSPST-2000-18000-10

2–18 GHz Reflective SPST RF Switch, 10 W CW

Broadband reflective SPST switch with ≤2.3 dB insertion loss, ≥30 dB isolation and a maximum CW input rating of 10 W.

Operating frequency: Value: 2–18; Unit: GHz

Switch configuration: Value: SPST (Reflective)

Insertion loss: Value: ≤2.3; Unit: dB

VSWR: Value: ≤2.0:1

Product details Product datasheet

Document notice

Specifications are subject to revision. Before design release, confirm the current document revision and product-specific requirements with LCRF. The approved quotation and order documentation define the supplied configuration.