Product catalog

Electromechanical Switches

Electromechanical RF switches use actuated contacts to create low-loss microwave paths with high isolation. They suit switch matrices, lab instruments and routed test systems where repeatability and contact rating matter more than nanosecond switching speed.



Products: 3

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



LCSPDT-DC12400-N

DC–12.4 GHz Failsafe Electromechanical SPDT RF Switch

This configuration specifies failsafe operation, with 350 W CW handling over DC–5 GHz and 250 W over 5–12.4 GHz. Switching time is ≤15 ms.

Model number: Value: LCSPDT-DC12400-N

Switch type: Value: SPDT

Frequency range: Value: DC–12.4 (Minimum: 0 GHz. Maximum: 12.4 GHz.); Unit: GHz

Drive mode: Value: Failsafe

Product details Product datasheet



LCSPDT-DC12400-N-H

DC–12.4 GHz Electromechanical SPDT RF Switch, Failsafe/Latching Options

CW power handling is 350 W over DC–5 GHz and 250 W over 5–12.4 GHz. Failsafe or latching options use break-before-make switching with a ≤15 ms switching time.

Model number: Value: LCSPDT-DC12400-N-H

Switch type: Value: SPDT

Frequency range: Value: DC–12.4 (Minimum: 0 GHz. Maximum: 12.4 GHz.); Unit: GHz

Drive mode: Value: Failsafe / latching options

Product details Product datasheet



LCSPDT-DC4000-L29

DC–4 GHz Electromechanical SPDT RF Switch, L29-K Interfaces

CW power handling is 3000 W over DC–1 GHz and 2500 W over 1–4 GHz. Drive mode is failsafe and switching time is ≤15 ms.

Model number: Value: LCSPDT-DC4000-L29

Switch type: Value: SPDT

Frequency range: Value: DC–4 (Minimum: 0 GHz. Maximum: 4 GHz.); Unit: GHz

Drive mode: Value: Failsafe

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.