

Standard Custom Electro-Mechanical Switches

Selecting a Multiposition Switch

The following pages describe a wide range of multiposition switches (SP3T-SP12T), presenting outline drawings, specifications and typical schematics for each model in the group. Important distinctions among these models are noted here to help you select the correct switch for a specific application.

3 - 6 Position

Series 030-060

Small SP3T-SP6T switches offering frequency range up to 26.5 GHz with SMA connectors. Normally open actuation. Termination option not available.

Series 032-062

Smallest available multiposition (SP3T-SP6T) switches offering latching actuation and termination option. Slightly larger than 030-060 series. Frequency range up to 18 GHz with SMA connectors.

Series 033-063

SP3T-SP6T switches to be specified when Type N or TNC connectors are required. Frequency range up to 12.4 GHz. Available with terminations.

Series 036-066

Miniature SP3T-SP6T switches offering frequency range up to 26.5 GHz with SMA connectors. Normally open only. No terminations.

7-8 Position

Series 073-083

SP7T-SP8T switch to be specified when Type N or TNC connectors are required. Frequency range up to 10 GHz. Available with terminations.

Series 075-085

SP7T-SP8T with frequency range up to 18 GHz and SMA connectors. Available with terminations.

9 -10 Position

Series 091-101

The switch to specify when the application requires 9 or 10 positions and frequency range up to 18 GHz with SMA connectors. Available with terminations.

Series 093-103

SP9T-SP10T switch to be specified when Type N or TNC connectors are required. Frequency range up to 12.4 GHz. Available with terminations.

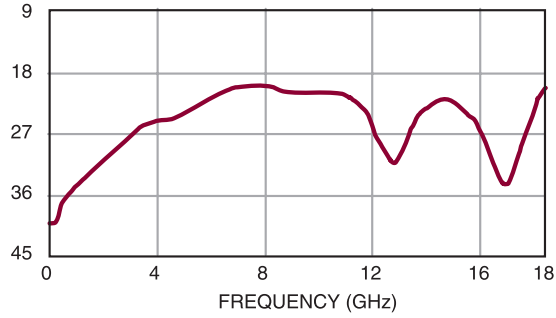
11-12 Position

Series 110-120

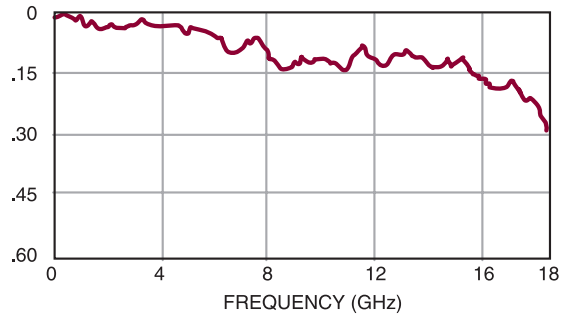
The switch to order when 11 or 12 positions are required. Frequency range up to 12.4 GHz with SMA connectors. Available with terminations.

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TYPICAL RETURN LOSS (dB)
060 SERIES SMA CONNECTORS



TYPICAL INSERTION LOSS (dB)
060 SERIES SMA CONNECTORS



TYPICAL ISOLATION (dB)
060 SERIES SMA CONNECTORS

