

# Standard Custom Electro-Mechanical Switches

## Selecting a SP2T Switch

The following pages describe a wide range of SP2T and 2-SP2T switches, presenting specifications, outline drawings and typical schematics for each model in this group. Important distinctions among these models are noted here to help the user select the correct switch for a specific application:

### Series 022 & 026

Two different SP2T switches with terminations. Frequency range up to 26.5 GHz with SMA connectors. Series 022 offers two externally mounted terminations. Series 026 is available with two internal terminations (refer to outline drawings for details).

### Series 023

A SP2T switch available with TNC, and Type N connectors. Frequency range up to 12.4 GHz.

### Series 023 with termination

Similar to standard 023 switch, but also offers internal 50 ohm terminations.

### Series 025

High performance, high reliability, low cost SP2T switch. Frequency range up to 26.5 GHz.

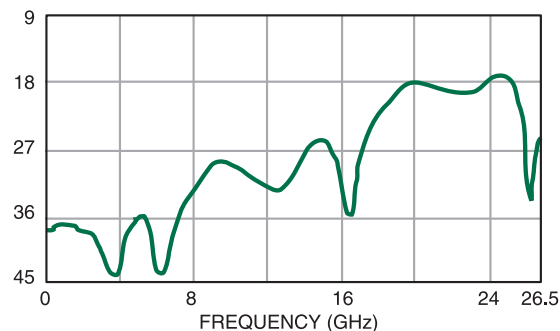
### Series 150

Two SP2T switches in a single package. Frequency range up to 26.5 GHz with SMA connectors.

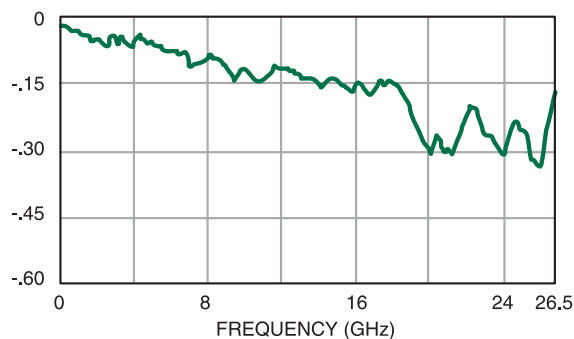
### 156 Miniature

Two independent SP2T switches in a single package. Frequency range up to 26.5 GHz with SMA connectors.

TYPICAL RETURN LOSS (dB)  
025 SERIES SMA CONNECTORS



TYPICAL INSERTION LOSS (dB)  
025 SERIES SMA CONNECTORS



TYPICAL ISOLATION (dB)  
025 SERIES SMA CONNECTORS

