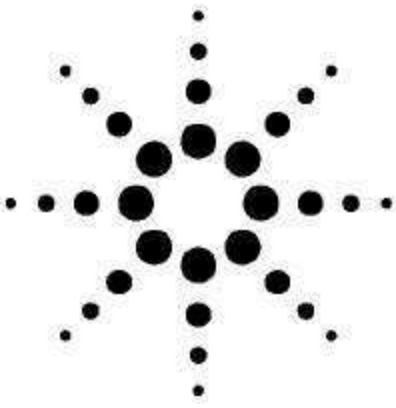


# Agilent 59307A VHF Switch

## Data Sheet



### REAR PANEL

**Address Switch Assembly:** Switches A(sub)1 through A(sub)5 establish listen address on bus. Switches A(sub)6 and A(sub)7 are not used.

**In/Out Terminals, Groups An and B:** 50 ohm BNCs numbered to correspond with front panel switches. One of four outputs for each input (or vice-versa) are selectable under front panel or program control.

**Bus Connector:** 24-pin connector (1251-3283; Amphenol 57-2-240-2); mates with cable HP 10631A/B/C.

### FRONT PANEL

**On Indicator:** Light means the 59307A is powered.

**Remote Indicator:** Light means the 59307A is under the control of remote programming.

**Local Reset:** Pushbutton resets to front panel control unless "local lockout" command has been given.

**Pushbuttons, Set A and Set B:** Provide local control for switch settings. Light means that position is connected to the common (regardless of whether 59307A is under remote or local control).

### INTERFACE FUNCTIONS AND USES

**Listener:** Receives programming codes

**Remote-Local:** Switches operation to/from front panel pushbuttons and program codes.

### PHYSICAL

**Height:** 101.6 mm (4 inches) including feet

**Width:** 212.9 mm (8.38 inches)

**Depth:** 294.6 mm (11.6 inches)

**Rack Height:** 88.9 mm (3½ inches); half-width module

**Net Weight:** 2.64 kg (5 lb, 13 oz)

**Shipping Weight:** 3.23 kg (7 lb 2 oz)

### OTHER

#### Environmental:

Operating Temperature: 0° to 50° C;

Relative Humidity: to 95% at 40° C

**Power Requirements:** 50 to 400 Hz, 50 VA max, 115V or 230V ±10%.

**Relay Settling Time:** 20 ms

**Relay Contacts:** 0.5 am @ 25V <1 ns tr

**VSWR:** >40 dB @ 100 MHz

