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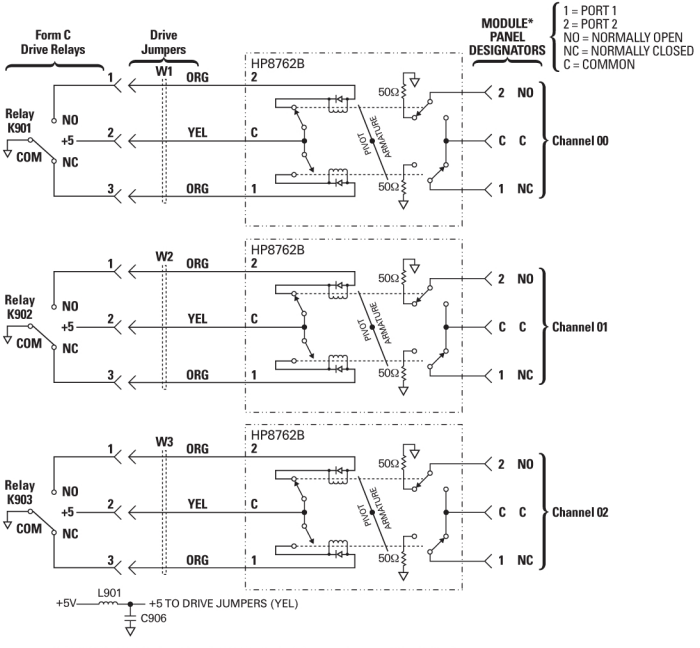
Find the *Keysight / Agilent 44476A* at our website: ***Click HERE***

Microwave Multiplexer Module

Agilent 44476A

- Switching signals from DC to 18 GHz
- Triple 1-to-2 microwave multiplexers

The 44476A includes three independent SPDT 50 Ω coaxial relays with excellent electrical performance from DC to 18 GHz. For general-purpose microwave switching applications, the module can be used to switch separate signal sources for a multi-band receiver/transmitter testing application. The 3 mm SMA connector on the module edge simplifies wiring.



* NOTE: Terminal designations inside the dashed boxes refer to the HP8762B only. Module panel designators outside the dashed boxes are those silkscreenedon the HP44476A panel. Any reference in this manual to port refers to the module panel designators.

Specifications

Input Characteristics

Frequency Range:	DC to 18 GHz
Characteristic Impedance:	50 Ω
Input Power Rating: (Also less than ± 7 VDC)	1 W average 100 W peak
Repeatability (after 10^6 operation):	0.03 dB
Connector:	SMA

AC Isolation / Performance

Isolation:	DC-18 GHz	>90 dB
Insertion Loss:	DC-2 GHz	<0.25 dB
	DC-18 GHz	<0.50 dB
VSWR (3 mm SMA):	DC-2 GHz	<1.15 dB
	DC-12.4 GHz	<1.25 dB
	DC-18.0 GHz	<1.40 dB

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