

# AC Current Probes

## P6021 • P6022



### FEATURES & BENEFITS

#### P6021

- 120 Hz to 60 MHz
- 15 A Peak
- For 1 MO Inputs
- Shielded Probe Heads
- AC Only
- Split Core

#### P6022

- 935 Hz to 120 MHz
- 6 A Peak
- For 1 MO Inputs
- Shielded Probe Heads
- AC Only
- Split Core

### APPLICATIONS

- Motor Drives
- Inverters
- Power Supply
- Avionics

#### P6021 and P6022 Current Probes

The P6021 and P6022 Current Probes provide versatile AC current measurements. Both probes provide accurate current measurements over a wide range of frequencies. The P6021 and P6022 allow current measurements without breaking the circuit by clipping onto the current carrying conductor. Shielded probe heads are not grounded when the slides are in their open positions, eliminating accidental grounding of the circuit under test.

#### P6021 Current Probe

For general purpose applications, the P6021 provides wide-band performance with excellent low-frequency characteristics. Bandwidth is 120 Hz to 60 MHz. The passive termination is switchable from 2 mA/mV to 10 mA/mV.

#### P6022 Current Probe

With a head size of 0.47 in. x 0.25 in. (10 mm x 6 mm, about half the size of the P6021) and a bandwidth of 935 Hz to 120 MHz, the P6022 is ideal for measuring currents in compact, high-performance circuits. Passive termination output is switchable between 1 mA/mV or 10 mA/mV.