

## P6021 / P6022



### 特性與優點

#### P6021

- 120Hz to 60MHz
- 15A Peak
- For 1 M $\Omega$  Inputs
- Shielded Probe Heads
- AC Only
- Split Core

#### P6022

- 935Hz to 120MHz
- 6 A Peak
- For 1 M $\Omega$  Inputs
- Shielded Probe Heads
- AC Only
- Split Core

### APPLICATIONS

- Motor Drives
- Inverters
- Power Supply
- Acionics

### 規格

	頻寬 Hz to MHz	峰值 脈衝	Max AC <sub>p-p</sub>	Derate Below	Derate Above	Max DC	Current/Div 顯示範圍	上升 時間	Insertion Impedance @ 1 MHz	Max Barewire Voltage	最大導 線直徑	纜線 長度
P6021	120 to 60	250 A	15 A	300 Hz	0.5 MHz	0.5 A	20 mA or 100 mA	$\leq$ 5.8 ns	0.03 $\Omega$	600 V	0.15 in.	1.5 m
P6022	935 to 120	100 A	6 A	3 kHz	10 MHz	0.2 A	10 mA or 100 mA	$\leq$ 2.2 ns	0.03 $\Omega$	600 V	0.10 in.	2.75 m

### 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 120Hz to 60MHz. The passive termination is switchable from 2mA/mV to 10mA/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.

### **Safety**

UL3111-2-032, CSA1010.2.032, EN61010-2-032, IEC61010-2-032.

### **配件資訊**

#### **Passive Termination Only -**

(P6021) - Order 011-0105-00.

(P6022) - Order 011-0106-00.

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