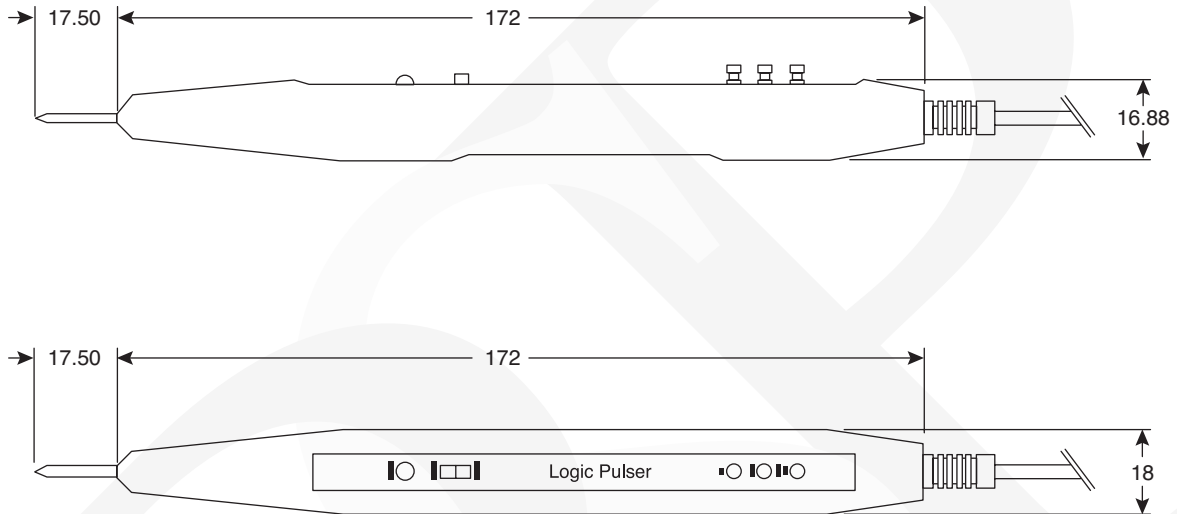




Logic Probe

PSP-110029



Dimensions: mm

Specifications :

- Tests TTL, DTL, HTL, CMOS, and MOS
- Displays pulse presence and logic states
- Catches pulse to 10 nsec or pulse trains to 50 MHz
- Guaranteed operating supply voltage range: 3 V to 18 V
- Input voltage: ± 50 V
- Operating input voltage range: -25 V to +25 V
- Input impedance: 120 k Ω typical
- Minimum detectable pulse width: 10 nsec
- Logic thresholds:
 - Logic 1 (green LED lights)
TTL 2.3 V ± 0.2 V, CMOS 70% Vcc $\pm 10\%$
 - Logic 0 (green LED off)
TTL 0.8 V ± 0.1 V, CMOS 30% Vcc $\pm 10\%$
- High impedance 200 k Ω typical (5 V)
- Input positive voltage (red LED lights): +5 V max
- Input negative voltage (yellow LED lights): -5 V max
- Maximum input frequency displayable: 50 MHz typical
- Input overvoltage protection: ± 50 V/10 sec
- Pulse LED (yellow flashing time): 1 sec
- Power supply protection: ± 25 V/15 sec

Updated: 9-11-07

383-LP10150

Available from Mouser Electronics

1-800-346-6873

www.mouser.com

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