imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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AUTOMOTIVE PRODUCTS

Automotive 20A Current Tester

Check up to 20A without breaking the circuit



- Mini-blade connectors plug into the fuse block
- Measuring range: 20A/48VDC (10 seconds max)
- 10mA resolution
- 2.3ft (71cm) connector cable
- $\pm (2\% + 2 \text{ digits})$ accuracy
- 3.4 x 1.5 x 1.1" (86 x 37x 28.5mm); 0.15lbs (68g)
- Includes one 12V A23G battery

AUT20M Automotive 20A Current Tester with Mini Fuse AUT20 Automotive 20A Current Tester with ATC Fuse

Automotive Relay Tester

Quick go/no-go tester provides general health and functioning of common 4 and 5-pin automotive relays

- Pass/Fail dual color LED (green and red)
- 3 relay input configuration sockets (exposed pins
- only) · Tests for: Coil resistance. Surge Suppression Device (resistor or diode), Open/ closed contact integrity (10 cycles), Contact cyclic testing for



intermittent failure detection, Loaded contact continuity, Relay contacts stuck open or closed, Time to contact closure and opening

- Coil Resistance 20 to 500 ohms
- Coil Test Voltage: 9 Volts
- Coil Resistance Threshold: 200 milliohms
- No batteries required alligator clips with 4.2ft (1.3m) test leads connect to car battery for power
- 5 x 2.7 x 1.2" (128 x 68 x 30mm); 0.4lbs (185g)

AUT100 Automotive Relay Tester

Automotive 30A Current Tester

Check up to 30A without breaking the circuit



- Mini-blade connectors plug into the fuse block
- Measuring range: 30A/48VDC • (10 seconds max)
- 10mA resolution
- 2.3ft (71cm) connector cable
- $\pm (2\% + 2 \text{ digits})$ accuracy
- 3.4 x 1.5 x 1.1" (86 x 37x 28.5mm); 0.15lbs (68g)
- Includes one 12V A23G battery

AUT30M Automotive 30A Current Tester with Mini Fuse AUT30 Automotive 30A Current Tester with ATC Fuse

Automotive 80A Current Tester

Check up to 80A without breaking the circuit

- Mini, ATC, and Max blade connectors with 3.9ft (1.2m) cable plug into the fuse block
- Measuring range: 80A/48VDC (10 seconds max)
- 0.1A resolution
- $\pm (2\% + 4 \text{ digits})$ accuracy
- 3.5 digit LCD with bargraph
- Data Hold and Zero function
- 4.4 x 1.8 x 1.3" (112 x 45 x 33mm); 0.4lbs (165g)
- Includes one 9V battery
- Automotive 80A Current Tester AUT80

Automotive Multimeter

14 functions including RPM, Dwell Angle, Duty Cycle and Pulse Width

- · RPM measurement using the inductive pickup
- Duty cycle, pulse width and dwell angle measurement
- 4000 count backlit LCD
- Fused current inputs and overload protection on all ranges
- Data Hold, Relative, and 20A Max Current
- Includes one 9V battery AUT500 Automotive Multimeter

Automotive 30A Current Tester

Check up to 30A without breaking the circuit

- Mini and ATC blade connectors with 1.3ft (40cm) cable plug into the fuse block
- Alligator Clip connectors with 2.5ft (75cm) cable included
- Measuring range: 30A/48VDC (10 seconds max)
- 100mA resolution
- $\pm (2\% + 2 \text{ digits})$ accuracy
- 3.5 digit LCD with bargraph
- · Data Hold and Zero function
- 3.4 x 1.5 x 1.1" (86 x 37x 28.5mm); 0.15lbs (68g)
- Includes one 9V battery

Automotive 30A Current Tester AUT35

Digital Tire Pressure Gauge

More accurate than conventional air gauges

- 5 to 100 PSI 35 to 680 KPa 0.4 to 6.8 Bar
- $\pm(1\% + 1PSI)$ accuracy
- Illuminated white LED tip helps locate the valve stem easier
- 3-1/2 digit backlit LCD
- · Auto power off
- 6.1 x 1.7 x 0.8" (156 x 42 x 20mm); 0.2lbs (77g)
- Includes two 1.5V AAA batteries
- AUT10 Digital Tire Pressure Gauge

Car Fuse Adapter Test Leads

Use your multimeter to check automotive current up to 20A without breaking the circuit

- Mini or ATC-blade connectors plug into the fuse block
- Measuring range: 20A/48VDC (10 sec max)
- 2.6ft (80cm) connector cable with standard shrouded right-angle banana

plugs for use with virtually any DMM with a 20A current input



±2% accuracy

AUT-TLM Automotive Mini Fuse Adapter AUT-TL Automotive ATC Fuse Adapter



