



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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# PE7780 Data Mate™ Precision Tracing Tone Generator

## APPLICATIONS:

Trace wire or cable without interfering with digital two-way cable or ADSL services.

The model PE7780 Data Mate™ Precision Tone Generator is intended to provide tone for tracing and troubleshooting communication circuits without disrupting digital traffic on the line or adjacent lines.

The high purity of the tracing tones combined with internal isolating filters allows safe tracing on circuits that carry digital services above the baseband (two-way cable and ADSL).

The high-power differential output of the PE7780 makes tones easy to find, even over long distances. Also useful for continuity testing and polarity testing, the PE7780 provides the standard warble tone and talk battery supply.



## FEATURES:

- High Power Tone Output
- High Purity Tone Signal
- Low Crosstalk
- Filter-isolated Circuitry
- Modular and Telco Pro Alligator Leads
- Popular, Standard Warble Tone Frequencies
- Continuity Testing
- Line Voltage and Polarity Indication
- Low Battery Indicator

## BENEFITS:

- Two-way Broadband Compatible
- ADSL Service Compatible
- Long range
- Compatible with existing tone probes

# PE7780 Data Mate™ | Precision Tracing Tone Generator

## SPECIFICATIONS

Electrical	
Output Power	+9dBm
Output Signal Frequency	877/982 Hz alternating
Output Impedance	3,500 ohms minimum, 25kHz to 1.1 MHz
Mechanical	
Length	140 mm (5.5 inches)
Width	57mm (2.25 inches)
Depth	25mm (1.0 inches)
Weight	0.17kg (0.38 pounds)

## ORDERING INFORMATION

Model	UPC
PE7780 Data Mate™ Tone Generator	60777

## RELATED PRODUCTS

### 200GX Professional Tone Tracing Probe



Sensitive tone probe with a powerful speaker and LED indicator detects Voice Tagger signals near or on wires.

### 200FP Filtered Tone Tracing Probe



The 200FP adds immunity to power line hum and fluorescent light buzz to the high performance of the 200GX.