

## Recommended Component Suppliers

The following companies' products have either been used by Murata Power Solutions or recommended to us by our customers. All have proven track records. We hope this information saves you time and money. Unfortunately, many companies have minimum order requirements which can frustrate the prototype-building process. This can sometimes be overcome by requesting samples. It does no harm to ask! If the sample approach does not work, ask for the nearest authorized distributor. In many cases, they have more liberal sample policies and/or lower minimum order quantities.

### DC CURRENT SHUNTS (Terminal Block Style, 0-30,000 Amperes)

Murata Power Solutions, Inc.  
11 Cabot Boulevard  
Mansfield, MA 02048-1151 USA  
Tel: 508-339-3000 Fax: 508-339-6356  
Website: [www.murata-ps.com](http://www.murata-ps.com)

### DC CURRENT SHUNTS (PC Board Mount Style, 0-20 Amperes)

ISOTEK Corp.  
566 Wilbur Ave.  
Swansea, MA 02777 USA  
Tel: 508-673-2900 Fax: 508-676-0885  
Website: [www.isotekcorp.com](http://www.isotekcorp.com)  
ISOTEK products are suitable for use in precision, current-sensing instrumentation. Shunts are available in leaded and SMT styles.

### DC-DC CONVERTERS

Murata Power Solutions, Inc.  
11 Cabot Boulevard  
Mansfield, MA 02048-1151 USA  
Tel: 508-339-3000 Fax: 508-339-6356  
Website: [www.murata-ps.com](http://www.murata-ps.com)

### PANEL MOUNT CONNECTORS

Molex  
2222 Wellington Court  
Liste, IL 60532 USA  
Tel: 800-786-6359 Fax: 630-968-8356  
Website: [www.molex.com](http://www.molex.com)  
Molex products are available through many distributors (including Digi-Key) throughout the world.

### PC BOARD SOCKETS AND ACCESSORIES

Samtec, Inc.  
P.O. Box 1147  
New Albany, IN 47151-1147 USA  
Tel: 812-944-6733 Fax: 812-948-5047  
Website: [www.samtec.com](http://www.samtec.com)  
Samtec also manufactures pre-wired insulation displacement connectors (IDC's) that are useable with most DMS meters.

### PRECISION RESISTORS ( $\pm 0.1\%$ to $\pm 0.5\%$ )

Precision Resistive Products, Inc.  
202 Mack Lane  
Mediapolis, IA 52637 USA  
Tel: 319-394-9131 Fax: 319-394-9280  
Website: [www.prpinc.com](http://www.prpinc.com)  
PRP carries leaded precision resistors. High-voltage and custom values are also available.

### Digi-Key Corp.

P.O. Box 677  
701 Brooks Ave. South  
Thief River Falls, MN 56701-0677 USA  
Tel: 800-344-4539  
Website: [www.digikey.com](http://www.digikey.com)  
Digi-Key also carries a wide selection of potentiometers, capacitors, coils, connectors, etc.

### PRECISION VOLTAGE CALIBRATORS

Calibrators Inc.  
26 Oxford Road  
Mansfield, MA 02048 USA  
Tel: 508-337-3001 Fax: 508-337-6488  
Website: [www.calibratorsinc.com](http://www.calibratorsinc.com)  
Calibrators Inc. manufactures high-precision voltage sources suitable for calibrating and/or verification of DMS Series meters.

### VOLTAGE REGULATORS (Three Terminal, LM7805)

Murata Power Solutions, Inc.  
11 Cabot Boulevard  
Mansfield, MA 02048-1151 USA  
Tel: 508-339-3000 Fax: 508-339-6356  
Website: [www.murata-ps.com](http://www.murata-ps.com)