

Recommended Component Suppliers

The following companies' products have either been used by DATEL 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)

DATEL, Inc.
11 Cabot Boulevard
Mansfield, MA 02048-1151 USA
Tel: 508-339-3000 Fax: 508-339-6356
Internet: www.datel.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
Internet: 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

DATEL, Inc.
11 Cabot Boulevard
Mansfield, MA 02048-1151 USA
Tel: 508-339-3000 Fax: 508-339-6356
Internet: www.datel.com

PANEL MOUNT CONNECTORS

Molex
2222 Wellington Court
Lisle, IL 60532 USA
Tel: 800-786-6359 Fax: 630-968-8356
Internet: 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
Internet: 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
Internet: 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
Internet: 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
Internet: 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)

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11 Cabot Boulevard
Mansfield, MA 02048-1151 USA
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Internet: www.datel.com