

Low Frequency are a High Priority at Standex-Meder Electronics



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Standex-Meder offers a full line of low frequency transformers, inductors and chokes in standard and custom designs. We have products to fit most needs in the 50/60Hz to 400Hz range. Most of these products are UL/CSA recognized or are designed to meet UL/CSA/VDE requirements – with other agency approvals gained as needed.

We also offer an unsurpassed range of in-house capabilities including stamping, molding, winding and termination to suit any need. We can tailor a standard product to suit particular requirements – or we can start from scratch with a new design. We'll do whatever it takes to solve your low-frequency component needs.

Capabilities:

- Standard or custom windings to meet any capacitance requirement
- Custom molded casings and enclosures, including potting
- Custom mounting enclosures
- Termination to suit any requirement – including PC, terminals, leads, connectors
- Capabilities to operate in severe or harsh environments, including temperature & humidity

Products available:

- Class 2 transformers, wired, in plastic casing
- Chokes mounted in L bracket or channel frame
- Toroidal common mode chokes
- PC mount current sense transformers
- Class 2 energy limiting wall plug, wired, cord connected or PC mounted transformers
- Autotransformers in open, enclosed or toroidal designs
- Control circuit transformers

Ideal for a wide range of applications including:

- MRI and other medical & dental equipment
- Lighting controls
- Vending machines
- Hospital beds/nurse call equipment
- Fire/Security monitoring
- Mail sorting/handling equipment
- Industrial machine controls
- High-end audio equipment
- Home intercoms
- Power management
- Home furnaces
- Copy machines
- Air conditioners
- Gas pumps



Product Solutions

Manufacturing & test capabilities include:

- Hi-volume, Progressive Die Stamping
- Wire Prep and Wire Harness Assembly
- Glass to Metal Sealing
- 52ga-8ga & Foil Magnetic Component Winding
- Wind and Assemble all core shapes and types including Laminated
- Rapid Prototyping
- TS16949:2002, QS9000 and ISO Certified Plants
- Fully Equipped Certified Test Labs
- In-house molding

The Oakville lab facility is approved as a Witness Testing Location by the following agencies:

- Canadian Standards Association (CSA)
- Underwriters Laboratories
- Intertek Testing Services (ETL)
- TÜV Rheinland

Inductors and chokes
for isolation and noise
suppression



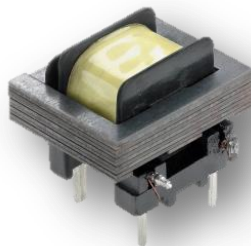
Channel Mount Transformer
with Agency Approved Insu-
lated Winding Area and Lead
Termination



UL/CSA/ETL rated
power transformers



PC-Mount Low Cost
Current-Sense Trans-
former



Energy limiting certi-
fied Class 2
transformer



High frequency toroidal for
medical applications

