



The Forest Electric Company  
*A wholly owned subsidiary of KEMET Electronics Corporation*

*Registered to ISO 9001:2000 and AS9100:2004 Rev. B*

Designer and Manufacturer of Electrical Transformers, Inductors, Chokes, Coils and Filters for the Aerospace/Defense, Medical, Industrial Control, and Power Conditioning Industries Specializing in Custom and Standard Magnetic Products and Assemblies



### FELCO & KEMET Electronics Corporation

As a subsidiary of KEMET Electronics Corporation, Forest Electric Company's historic strengths in quality, technology, delivery reliability and customer service are enhanced with KEMET's corporate support and vision.

### FELCO Manufactures Solutions

At FELCO, Engineering and Technology determines the ultimate quality of our finished products. Backed by an experienced engineering team and coupled with the newest materials and technologies, FELCO is able to bring the very best in contemporary design to our products. Our quality workmanship, proven manufacturing techniques and magnetics experience makes FELCO an industry leader in providing our customers with:

- **Quality & Reliability**
- **Customer Support and Service**
- **On-time-Delivery**



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### Transformer Types

- Power
- Current
- Audio
- Automatic
- Small, Medium and Large
- Standard and High Voltage
- Single and Poly-phase
- Toroidal

### Categories of Experience

- Military
- Aerospace
- Medical
- Industrial Controls
- Power and Signal Conditioning
- High End Audio
- Down Hole Oil Exploration

### Product Capabilities

- Frequency
  - Power Products – up to MHz Range
  - Signal Products – up to GHz Range
- Power Rating – up to MVA Applications
- Voltage Rating – up to 100K Volts
- Weight & Size – Application Specific
- High Temperature – up to 250°C

**NOTE:** These ratings are application specific. Please contact FELCO with your requirement.

### Advantages of selecting FELCO as your supplier:

- 100% Electrical testing and verification
- Thermal Shock and Burn-in capabilities
- Prototype development
- Supply Chain Management
- Cost Reduction Programs
- Small and High volume production
- Experienced staff of IBEW employees
- Extensive engineering support
- Complete modern facility

### Contact Information

#### **FELCO**

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Melrose Park, IL 60160  
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Fax (708) 681-0609

#### Website

[www.forestelectric.com](http://www.forestelectric.com)

### Chokes and Inductors

- Signal Conditioning
- Power Conditioning
- Small, Medium and Large Coils

### Lighting Products

- Hot strike igniter

### Custom Assemblies

- Power Supplies

### Qualifications and Equivalents

- AS-9001:2004 Rev B ISO 9001:2000
- UL Recognized Insulation Systems
  
- Military Equivalents
- Medical
  - FDA
  - UL 2601 – Direct Patient

### Packaging Offered

- Oil Filled
- Dry
- Open
- Unsealed Enclosures
- Hermetically Sealed
- Fully Encapsulated

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