

Glen Magnetics Capabilities

Type: Power, Isolation, Auto (Buck/Boost), Inductors/Chokes, Three-Phase, Audio, Military (MIL-T-27), Ferroresonant/CVT, Switching, Rectifier, Toroidal, Coils, and High-Voltage.

Power: 1VA to 15,000VA (15kVA) Single-Phase, 15kVA Three-Phase

Frequency: 50 Hz to 30,000 Hz; Small High Frequency SMPS units to 250 MHz. Litz wire and copper foil used on high frequency applications.

Voltage: To 10,000 Volts.

Size: Less than one-half cubic inch to larger than two cubic feet.

Weight: Less than one ounce to 200 pounds.

Construction: Printed circuit bobbins, surface mount bobbins, open style, potted in drawn cans and hermetically sealed.

Core: Silicon steel laminations, ferrite cores, C cores, and powdered iron cores.

Mounting: PC bobbins, surface mount, channel frames, brackets and straps of all configurations.

Terminations: As required by customer. Solder lugs, quick connect terminals, leads to specified lengths and colors, terminals and harnessing.

Impregnation: Vacuum and oven bake process.

High Current: Up to #1 Gauge magnet wire, Litz wire or copper foil.

Fine Wire Coils: To #48 AWG

UL, CSA, and VDE: All materials and methods compatible to UL, CSA, and IEC. Recognition and certification testing may be arranged.

Facility: 32,000 square feet under one roof.

Country of Origin: All parts produced by Glen Magnetics are manufactured 100 percent in the U.S.A.

Delivery Cycle: 5 to 7 weeks with faster turnaround for partial shipments.

Samples: 7 to 10 days.