

WWW.LEIGHTNER.COM

LEIGHTNER ELECTRONICS, INC.

1501 S. TENNESSEE ST.
MCKINNEY, TEXAS 75069
PHONE: 972-542-0176 • FAX: 972-542-2954

CALL FOR TECHNICAL AND DESIGN ASSISTANCE

ELECTRICAL PROPERTIES

- High Voltage to 20 kV
- 50/60 Hz up to 15 kVA
- 400 Hz up to 25 kVA
- 3 Phase available in 50/60 and 400 Hz

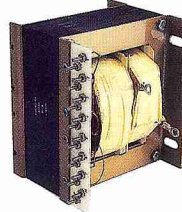
STANDARD CONSTRUCTION

- SMT, PC Mount, Leads, Terminals
- Split Bobbins Including Low and High Profile
- Ferrite, Steel Lamination, Powdered Iron, Tape wound

CUSTOM OPTIONS

- Vacuum Impregnation
- Hermetically Sealed
- Encapsulation
- Environmental Testing
- Special Pin Configurations and Finishing

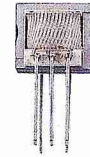
POWER TRANSFORMERS



COMPUTERS, INSTRUMENTS, POWER SUPPLIES, CONTROL EQUIPMENT

- Single and multiple primaries
- Multiple secondaries
- Laminated and cut core
- Standard and custom bobbins
- Constant voltage transformers
- 3 phase 50/60 and 400 Hz

AUDIO - DIGITAL



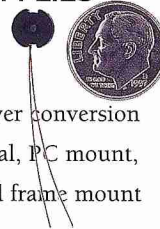
TELECOMMUNICATIONS, CELLULAR, MODEM (TV/AUDIO)

- High voltage isolation and impedance matching
- High quality construction for flat frequency response
- Low profile available
- Thru-hole or Surface Mount (SMT)

INDUCTORS

FILTERS, FREQUENCY DETERMINING NETWORKS, POWER SUPPLIES

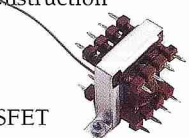
- DC Filter chokes
- RF Filters
- Switch mode power conversion
- Vertical, horizontal, PC mount, encapsulated, and frame mount



SWITCHING TRANSFORMERS

POWER, FILTER, CURRENT SENSING

- Frequencies to 1 Mhz
- Wide array of construction options
- Pulse - Trigger
- SCR, IGBT, MOSFET



CUSTOM MAGNETIC PRODUCTS

- Hostile Environment
- Toroids
- Chokes
- Inductors
- Rod Antenna
- Wide Band

