

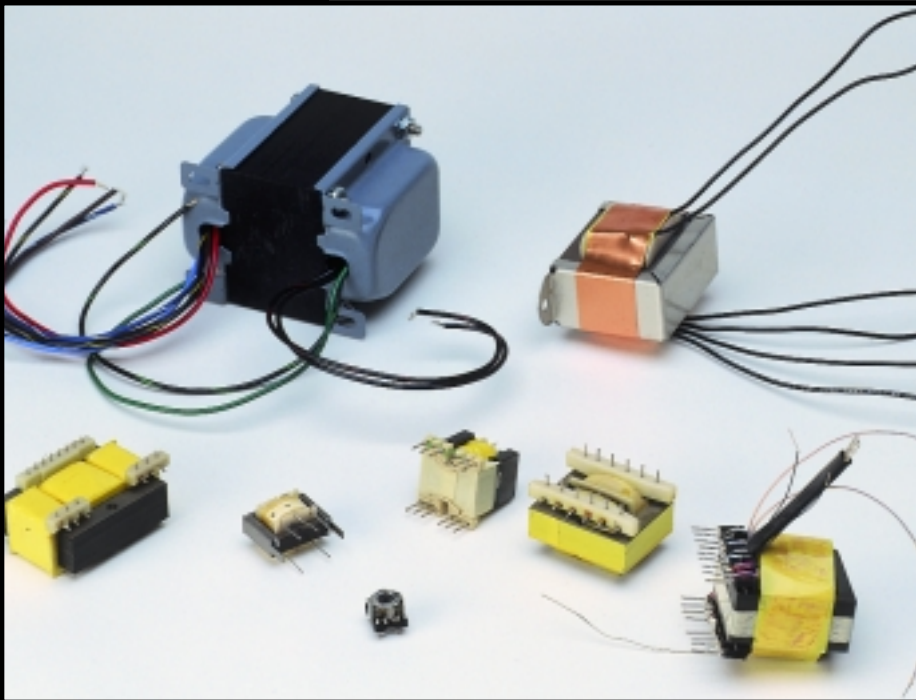
*Providing a dependable product, on time, that meets or exceeds our customer's expectations each and every time.*

## TRANSFORMERS — STANDARD & CUSTOM

**T**he M.C. DAVIS COMPANY manufactures a wide variety of transformers to the exact specifications designed by M.C. Davis or supplied by our customers. Transformer designs are manufactured to the standards established by UL, CSA, VDE, and other safety agencies as required. M.C. Davis strives to deliver defect-free, cost effective solutions to our customers.

### SUMMARY OF CAPABILITIES

- Power handling up to 40KVA
- Wide selection of magnet wire
  - #2 AWG square to # 52 AWG
  - Including bondable & high temperature
- PCB, SMT, Self lead termination
- Prototype to high volume production



### MARKET APPLICATIONS

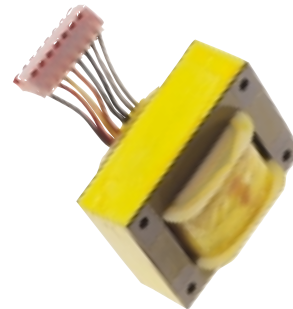
- Aerospace
- Consumer electronics
- Instrumentation & test
- Medical
- Military
- Telecommunication

### MATERIAL CONSIDERATIONS

- Ferrite
  - All core geometries
  - Including pot cores
- Laminated
- Powdered iron
- Toroidal

### TRANSFORMER TYPES

- Audio
- Current
- Ferro resonant constant voltage
- Impedance matching
- Isolation
- High voltage
- Pulse
- Regulating
- Step up/down
- Surface mount
- Switch mode
- Voltage regulating



# MCD

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