

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

HIGH VOLTAGE PULSE TRANSFORMERS

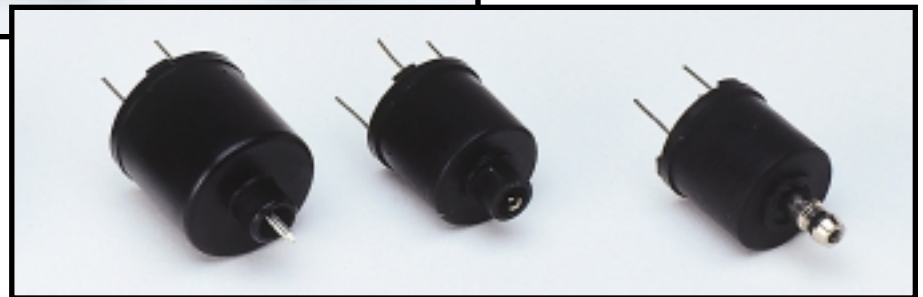
The M.C. DAVIS COMPANY, a value added provider of electronic components and assemblies, offers High Voltage Pulse Transformers for use in gas appliances and specialty applications requiring high voltage, low-power signal.



The POWER PLUS SERIES of High Voltage Pulse Transformers are designed to perform in all forms of Gas Appliance Ignition Systems. Our industry recognized standard line of transformers, also referred to as Spark Coils, could be easily modified to meet custom configurations in terms of size, output voltage, or output termination. Each unit is designed to meet the requirements of ANSI Z 21.20 design guidelines. The pulse transformers are encapsulated in an injection-molded case that meets UL 94 VO requirements.

TYPICAL GAS APPLIANCE APPLICATIONS & MARKETS

- Air heaters
- Boilers
- Commercial food services
- Dryers
- Gas grills
- Manufactured housing
- Ovens
- Recreational vehicles
- Refrigerators
- Sauna heaters
- Space heaters
- Stoves
- Swimming pool heaters
- Water heaters



MCD

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KEY CHARACTERISTICS

- Output voltage
- Output terminals
- Encapsulation & insulation
- Constraints
 - Size
 - Cost

SUMMARY OF CAPABILITIES

- Manufacturing at competitive prices
 - Prototype to high volume
 - Stock to dock program
- Complete PC board assembly
 - Value added services
 - Thru hole assembly
- Design assistance
 - Flexible configurations
 - Cost saving redesigns

