



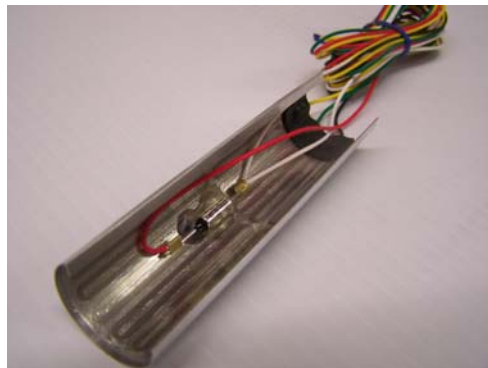
FLEXIBLE HEATERS



FEATURES

Etched foil provides maximum heat transfer. Each heater has the ability to have several elements for multiple wattage values. The wattage can be varied over the length and width of the heater to vary the temperature of the heatsink.

- Temperature Rating: Polyester (e.g. Dupont's Mylar) - 220°F (105°C) maximum
Polyimide (e.g. Dupont's Kapton) - 300°F (150°C) maximum
Silicone Rubber - 450°F (232°C)
- Resistant to moisture and many chemicals
- Thin (typically .010" to .020" thick), lightweight, flexible and can be formed
- Economical



OPTIONS

- Temperature Sensors - Can be supplied with thermistors for temperature control.
- Over Temperature Protection – Thermal fuses and thermostats provide a safety feature.
- Adhesive Backing – PSA makes mounting the heater easy.
- Solder contacts, lead wire, wire harnesses, connectors, and housings.



HEATER ASSEMBLIES

- Metalwork and heatsinks
- Factory mounting
- Turnkey solutions
- Molded assemblies

Customized Applications

- Multiple elements within the same heater outline
- Any shape (Circular, rectangular, doughnuts, etc.)

QUALITY ASSURANCE

The Quality Management System of Symtec, Inc. has been assessed and found to be compliant with the requirements of and is registered to ISO 9001:2008.

APPLICATIONS

Medical instrumentation, medical diagnostic, hospital care, scientific instrumentation, industrial, food industry, LCD's, card readers, electronics (including optical), transportation.



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