

Etched Mica Heaters

Heatron is excited to announce this new, cost-effective solution for high temperature (up to 500°C) heating elements. A precisely-etched foil circuit is sandwiched between two sheets of mica, creating a durable heater with blazing fast ramp-up time and high watt density.

Mounting holes can be designed into the heater to ensure secure mounting for even heating and optimal performance when attached to metal plates and heat sinks. Ceramic paper insulation and backing plates can be provided.

Etched mica offers high watt density the highest operating temperatures in the flex heater group. Distributed wattage gives you unmatched control, reducing edge loss and allowing for zoned wattage, dual voltage options and integrated sensors.

Contact your local Heatron Sales Representative to request



SPECIFICATIONS

MAX DIMENSIONS	22"x 22"
MAX OPERATING TEMPERATURE	500°C
MIN OPERATING TEMPERATURE	-150°C
MAX VOLTAGE	500V
RESISTANCE TOLERANCE	±10%
NOMINAL THICKNESS	0.030" - 0.040"

Specifications beyond these parameters are available with custom design. Lead, sensor, attachment and assembly options available.

