

HT Mica Strip Heaters

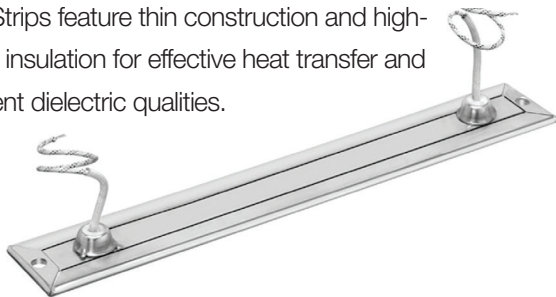


A cost-effective heating solution for flat surfaces featuring quality mica electrical insulation.

HT MICA STRIP HEATERS

Our Mica Strip heaters are a cost-effective and reliable way to provide uniform heat over a flat surface. Mica Strips offer a wide variety of screw and lead termination styles.

Mica Strips feature thin construction and high-quality insulation for effective heat transfer and excellent dielectric qualities.



FEATURES AND BENEFITS

- High temperatures up to 900°F (482°C)
- Computer calculated design
- Quality mica electrical insulation
- Heat resistant sheath metal
- Multiple termination options
- Mounting holes available upon request
- Expedited delivery options available
- Made in the USA

APPLICATIONS

HT Mica Strip Heaters are ideal for many strip heating applications including heating rubber platens, compression molding, heating inks, and sealing bars.

HT Mica Strip Heaters

HT Mica Strip Heaters can be configured with a variety of alternative features and options to customize the heater to the specific needs of any application. Learn more online at www.tutco.com/strip-heaters/ht-mica-strip.

PRODUCT OFFERINGS

Lead options:

Leads can be arranged on either end, or on the same side exiting the thickness or the width. Mica Strip comes standard with Mica tape leads. 10" (25.4 cm) leads standard; other lengths available.

Termination options:

Simple to wire stainless steel screw terminals are available arranged at each end, on the same side arranged along the length, or on the same side arranged along the width. Optional ceramic covers are also available.

Leadwire Protection Options:

Plainleads, sleeving, stainless steel braid, stainless steel armor, convoluted armor, relief spring, copper elbow, pipe coupling extension tube, and standard terminal box.

Plug Options:

European plug, European plug with bracket, European plug with box.

Other plug options available - consult factory.

SPECIFICATIONS

Max Operating Temp	900°F (482°C)
Max. Watts per Square Inch	45
Durability	Good

Wattage Tolerance: +5% / -10%

Available Voltage: 480V max (AC or DC)

Thickness: 3/16" (4.7mm) nominal

Widths: from 3/4" (19mm) up to 18" (45.7cm) typical

Lengths: from 2" (50.8mm) up to 80" (203.2cm) typical

Thick plate mica strips are also available in thicknesses of 1/4" (6.4mm), 3/8" (9.5mm), and 1/2" (12.7mm).

Terminal Size: 8-32 S. St. [1" (25.4mm) wide or less]

10-24 S. St. (Width greater than 1")

Screw terminals are available to 20A

Leads: High temperature 300V to 600V UL Listed

Shape Options: Holes and cutouts available - consult factory

UL/CSA Specifications:

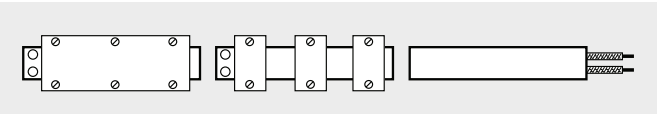
40 W/in² (6W/cm²) Max Watt Density

480V Max for UL/CSA

UL Standard UL499 – Electric Heating Appliances

UL File Number: E80914

UL Classification: KSOT2, KSOT8 (Components – Heaters and Heating Equipment, Miscellaneous) and Heating Equipment, Miscellaneous)



Mounting System: suggested mounting for strip heaters. Individual applications may vary.

FEATURES

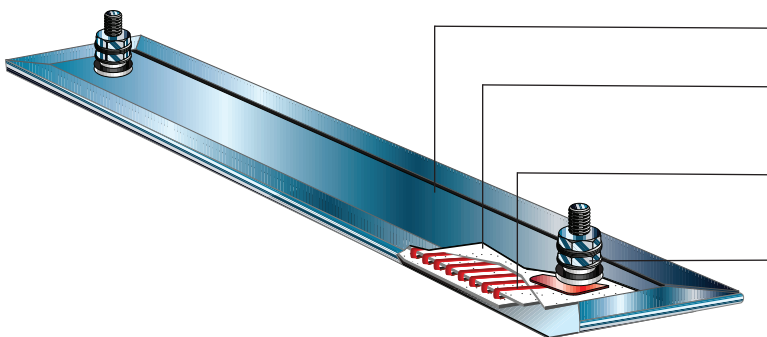
Durable Heat Resistant Stainless Steel Sheath Material

Quality Mica Insulation: Provides excellent insulating and heat transfer properties.

Insulating Material Wrapped with Precision Wound Element

Lead-wire and Screw Termination Variations:

Available with a variety of screw terminals or lead wires.



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