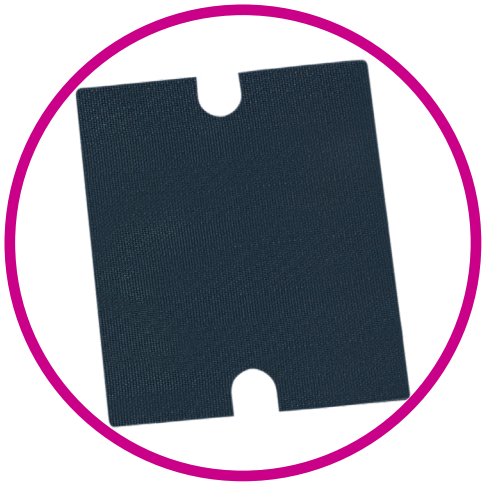
HSP SERIES
THERMAL PADS



Features

- Easy-to-use thermal interface Material designed for use with Standard single-phase and three-phase solid-state relays
- Excellent alternative to thermal grease
- Adhesive on one side.

HSP-2

For use with single phase Panel mount SSR's, Control modules and M50 power modules.

HSP-5

For use will three phase panel mount SSR's (53TP/ GN0).

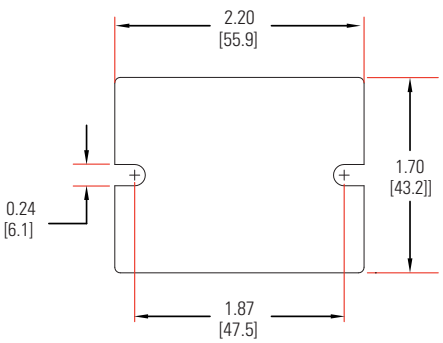
SPECIFICATIONS

Control Voltage	HSP-2 / HSP-5
Color	Black
Thickness, inch (mm)	0.005 (0.127)
Adhesive One Side	Yes
Thermal Impeadance [°C-in²/W] (1)	0.48 @25 psi
Thermal Conductivity [W/m-K]	2.0
Flame Rating	V-O
Continuous Temperature Range [°C]	-60 to 180
Volume Resistivity [ohm-cm]	10^2 Ohm

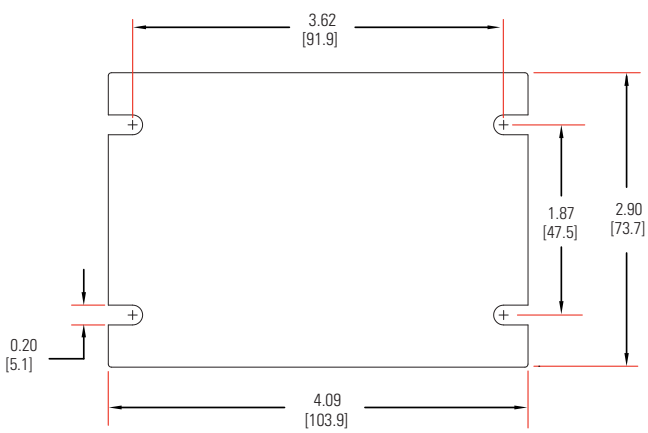
(1) This value is provided for reference only. Actual application performance is directly related to the surface roughness, flatness and pressure applied.

MECHANICAL SPECIFICATIONS

HSP-2



HSP-5



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AGENCY APPROVALS & CERTIFICATIONS

RoHS

WARNINGS



RISK OF MATERIAL DAMAGE AND HOT ENCLOSURE

- The product's side panels may be hot, allow the product to cool before touching
- Follow proper mounting instructions including torque values
- Do not allow liquids or foreign objects to enter this product

Failure to follow these instructions can result in serious injury, or equipment damage.



HAZARD OF ELECTRIC SHOCK, EXPLOSION OR ARC FLASH

- Disconnect all power before installing or working with this equipment
- Verify all connections and replace all covers before turning on power

Failure to follow these instructions will result in death or serious injury.

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