

PEPI H1 – Bimetal Thermal Fuses

A range of low-profile one-shot bimetal thermal fuses offering ultimate over temperature protection in a low profile formfactor – and can be mounted directly to a target surface.

The PEPI H1 is the latest in a series of bimetal fuses that do not suffer from premature aging. The bimetal is specifically formed to snap open at its pre-determined setting and will not reset, even at temperatures as low as -35°C.

Calibration Temperature Range:

- Temperature Settings: 160°C - 240°C

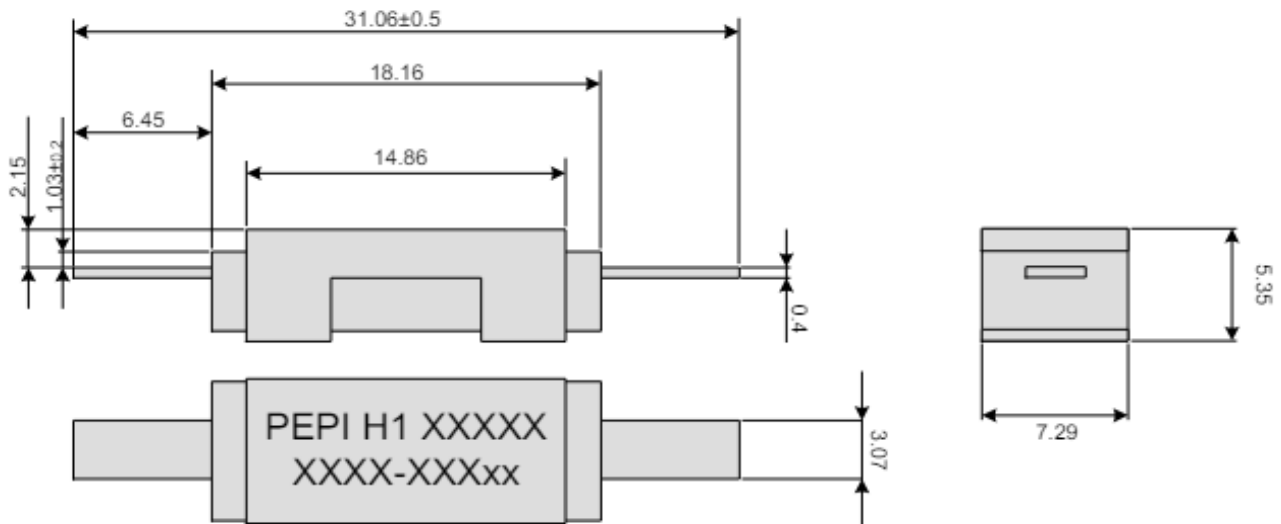
Features:

- Calibration Tolerances; ±3K to ±10K
- Reset Temperature: -35°C
- Dielectric Strength: 1500VAC

Applications

- Small Appliances
- Overheat protection of circuit boards
- Temperature Sensor Applications
- Heater Applications

Drawings:



Notes:

- Approvals C-UL, TUV

Bespoke options available upon request – Variable housing or lead wires lead lengths, can be added to enable radial mounting and connecting options

For further information please contact us at sales@atcsemitec.co.uk



Technical:

- Electrical Contact Ratings:

Model	Electrical Ratings		
H1	250VAC	10A	Resistive Load
	24VDC	10A	Resistive Load