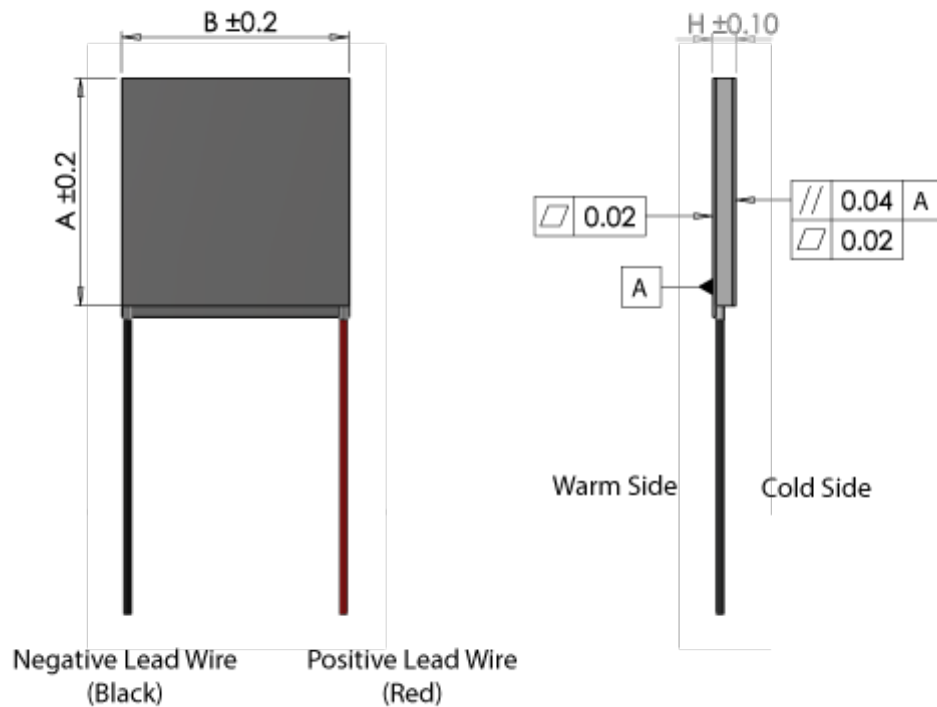


MGM250-35-10-16

Mini Thermoelectric Generator Module



Geometric Dimensions

A	22mm
B	11.2mm
H	approx. 3.2mm

Parameters correct at temp.	Hot side: 250°C Cold side: 30°C	Hot side: 100°C Cold side: 30°C
Matched load output power	0.86W	0.11W
Matched load resistance	2.1Ω ± 15%	1.7Ω ± 15%
Open circuit voltage	2.8V	0.9V
Matched load output	0.6A	0.3A
Matched load output voltage	1.3V	0.4V
Heat flow through module	17W	5.1W
Maximum compress (non-destructive)	1MPa	
Maximum operation temperature	Hot side - 250°C. Cold side - 175°C	

Features

- Compact structure (no moving parts)
- Reliable performance
- Maintenance-free
- Noise-free operation
- Low-carbon, green technology
- Epoxy sealed - suitable for use in high humidity conditions
- High temperature



