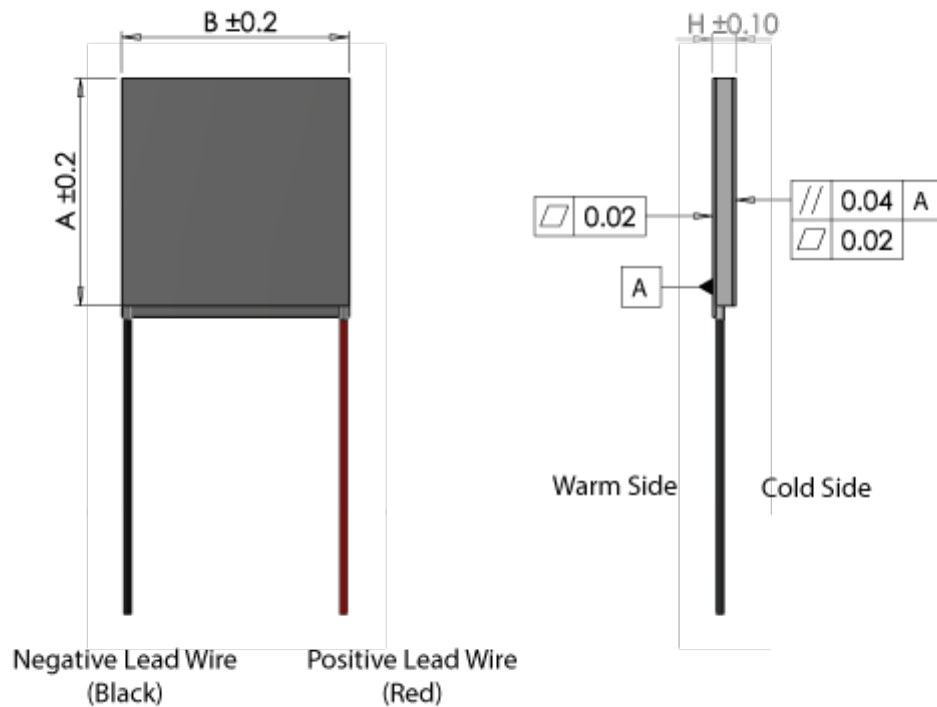


MGM250-31-10-16

Mini Thermoelectric Generator Module



Geometric Dimensions

A	15mm
B	15mm
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	0.76W	0.10W
Matched load resistance	1.9Ω ± 15%	1.5Ω ± 15%
Open circuit voltage	2.5V	0.8V
Matched load output	0.6A	0.3A
Matched load output voltage	1.2V	0.4V
Heat flow through module	15W	4.5W
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



