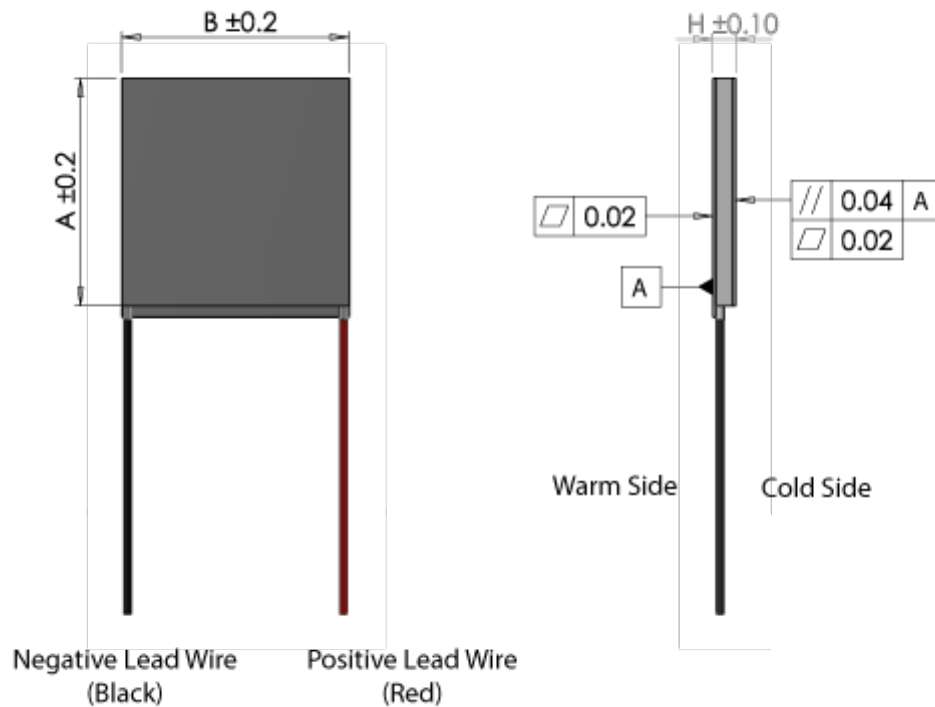


MGM250-71-10-16

Mini Thermoelectric Generator Module



Geometric Dimensions

A	22mm
B	22mm
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	1.74W	0.23W
Matched load resistance	4.3Ω ± 15%	3.4Ω ± 15%
Open circuit voltage	5.7V	1.9V
Matched load output	0.6A	0.3A
Matched load output voltage	2.7V	0.9V
Heat flow through module	34W	10.4W
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



