

MGM250-7I-10-16

MINI THERMOELECTRIC GENERATOR MODULE

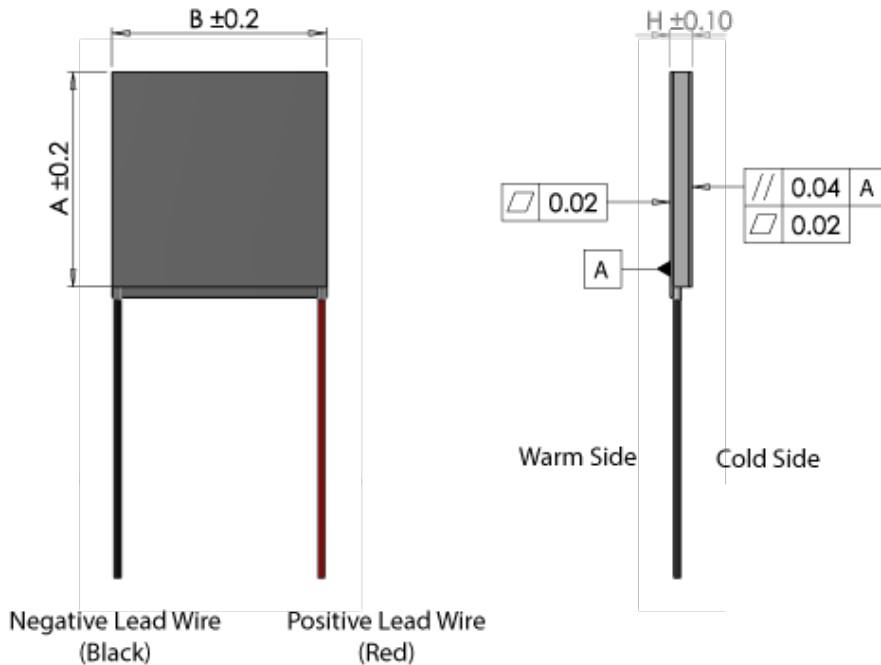


Features

- 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

Geometric Dimensions

A	[mm]	22
B	[mm]	22
H	[mm]	approx. 3.2



CHARACTERISTICS

Parameters correct at temp.	[°C]	Hot side: 250 Cold side: 30	Hot side: 100 Cold side: 30
Matched load output power	[W]	1.74	0.23
Matched load resistance	[Ω]	4.3 ± 15%	3.4 ± 15%
Open circuit voltage	[V]	5.7	1.9
Matched load output	[A]	0.6	0.3
Matched load output voltage	[V]	2.7	0.9
Heat flow through module	[W]	34	10.4
Maximum compress (non-destructive)	[MPa]	-	1
Maximum operation temperature	[°C]	Hot side: 250 Cold side: 175	

MGM250-7I-10-16

GRAPHS

