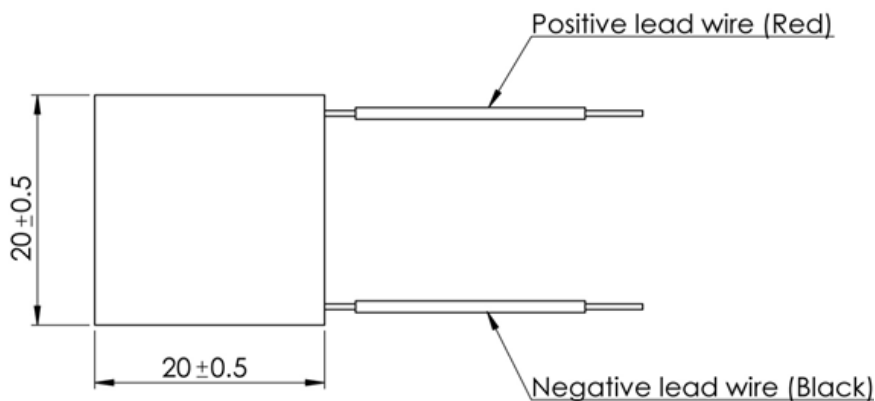


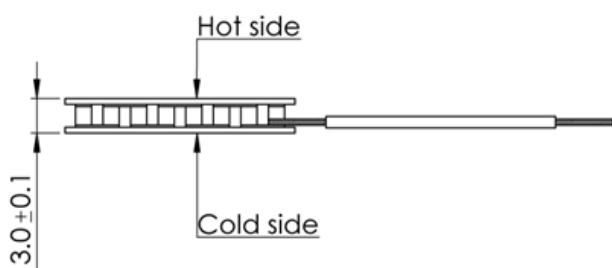
GM250-31-14-10

THERMOELECTRIC GENERATOR MODULE



Features

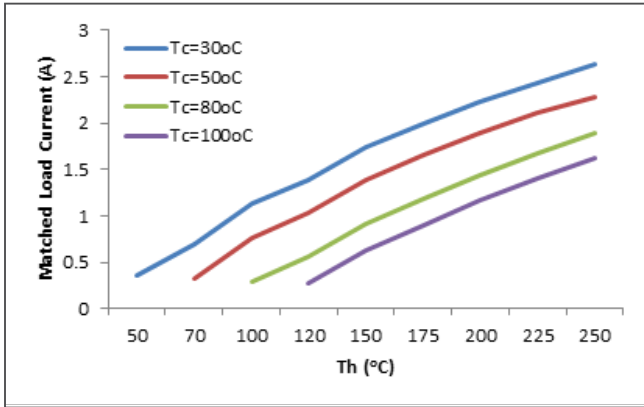
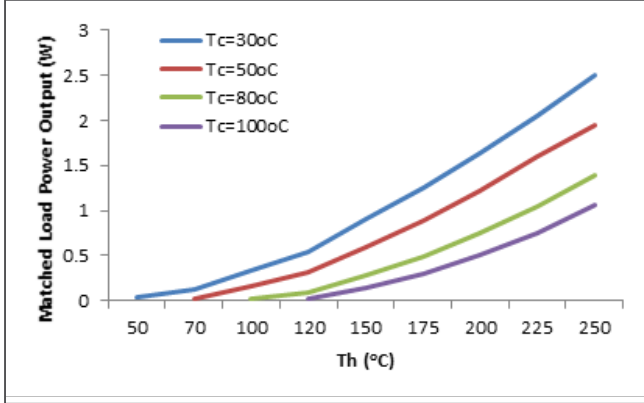
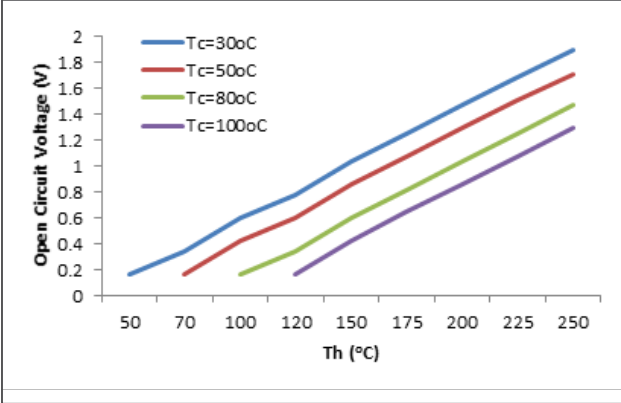
- Compact structure (no moving parts)
- Reliable performance
- Maintenance-free
- Noise-free operation
- Low-carbon, green technology



| CHARACTERISTICS | | |
|------------------------------------|-------|---------------------------------|
| Parameters correct at temp. | [°C] | Hot side: 250 Cold side: 30 |
| Matched load output power | [W] | 2.5 |
| Matched load resistance | [Ω] | 0.36 ± 15% |
| Open circuit voltage | [V] | 1.9 |
| Matched load output | [A] | 2.63 |
| Matched load output voltage | [V] | 0.95 |
| Heat flow through module | [W] | ~50 |
| Maximum compress (non-destructive) | [MPa] | 1 |
| Maximum operation temperature | [°C] | Hot side: 250 Cold side: 175 |

GM250-3I-14-10

GRAPHS



Note: Th = hot side temperature

