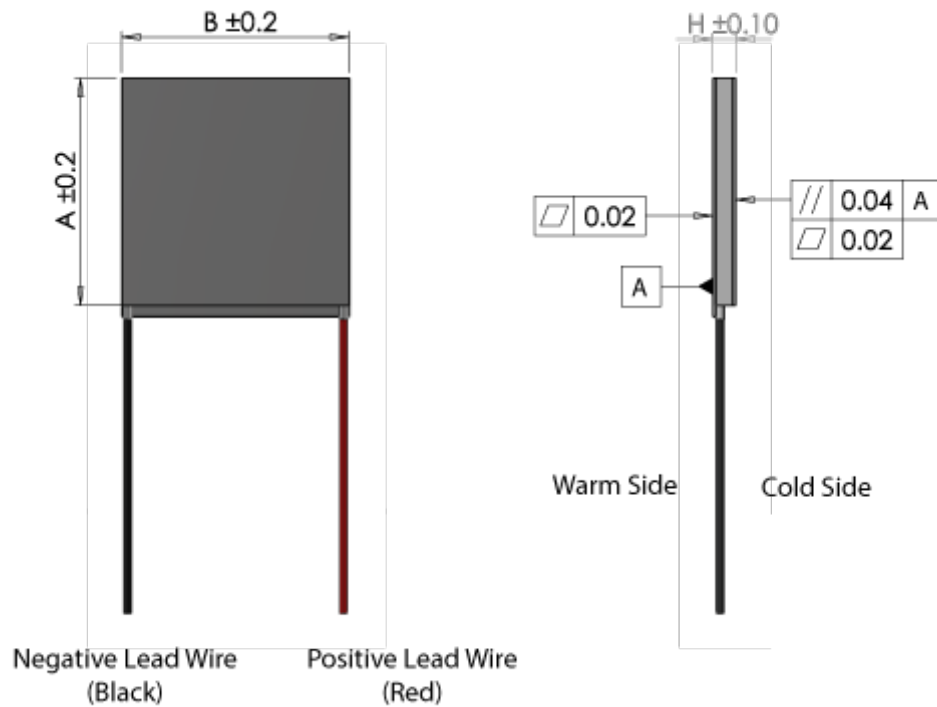


# GM250-161-12-20

## Thermoelectric Generator Module



### Geometric Dimensions

|   |      |
|---|------|
| A | 40mm |
| B | 40mm |
| H | 5mm  |

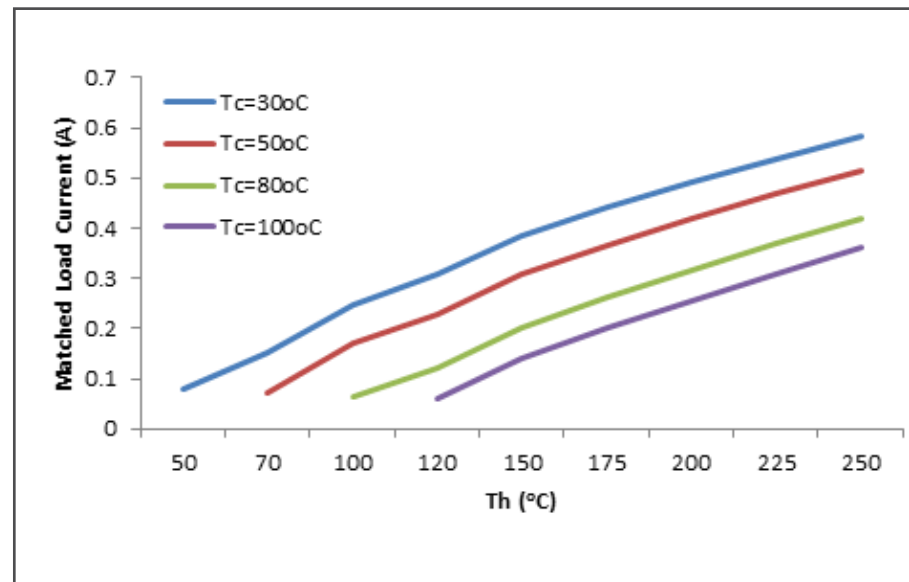
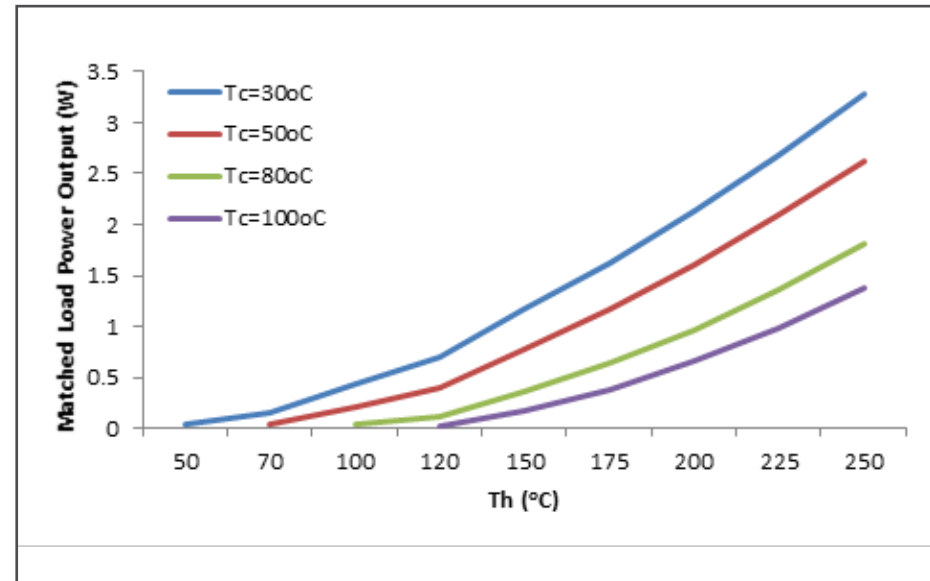
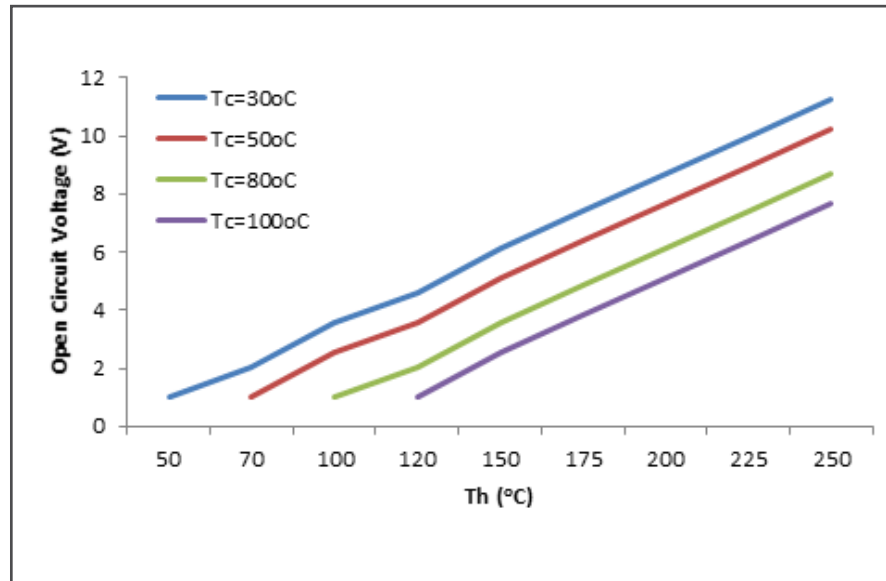
Parameters for hot side temp 250°C and cold side temp 30°C

|                                    |  |
|------------------------------------|--|
| Matched load output power          | 3.27W                                  |
| Matched load resistance            | 9.7Ω ± 15%                             |
| Open circuit voltage               | 11.25V                                 |
| Matched load output                | 0.58A                                  |
| Matched load output voltage        | 5.6V                                   |
| Heat flow through module           | ~65W                                   |
| Maximum compress (non-destructive) | 1MPa                                   |
| Maximum operation temperature      | Hot side - 250°C.<br>Cold side - 175°C |

### Features

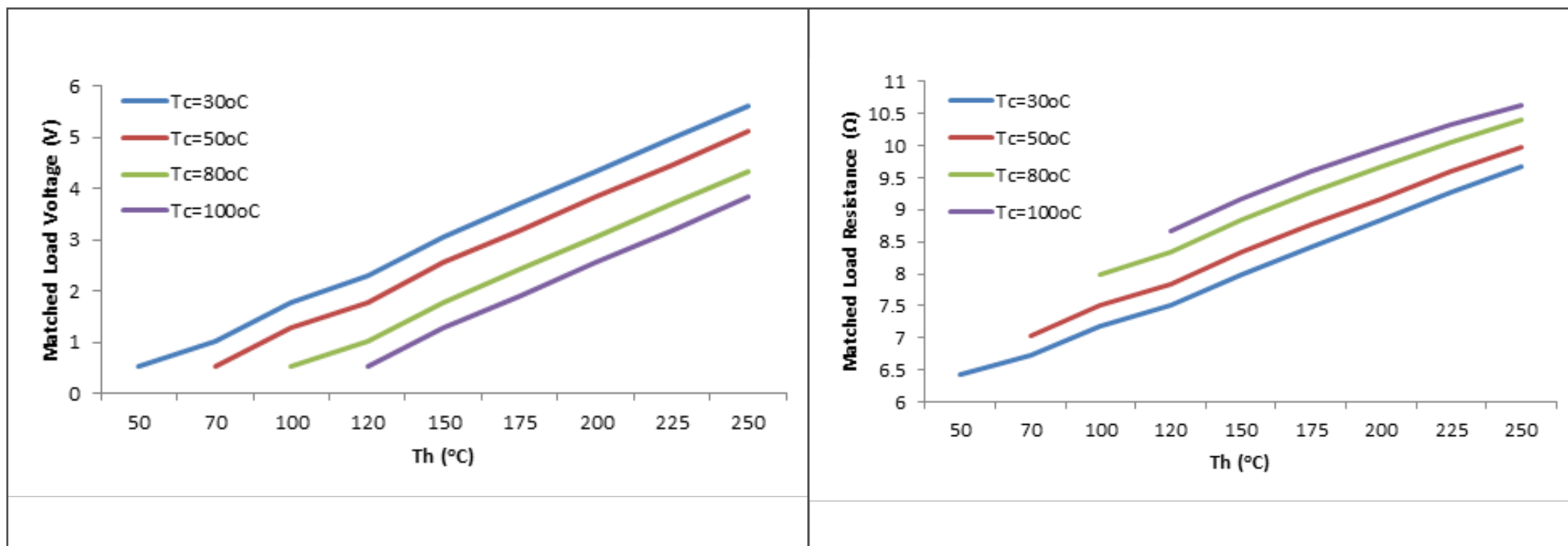
- Compact structure (no moving parts)
- Reliable performance
- Maintenance-free
- Noise-free operation
- Low-carbon, green technology





Note: Th = hot side temperature





Note: Th = hot side temperature

