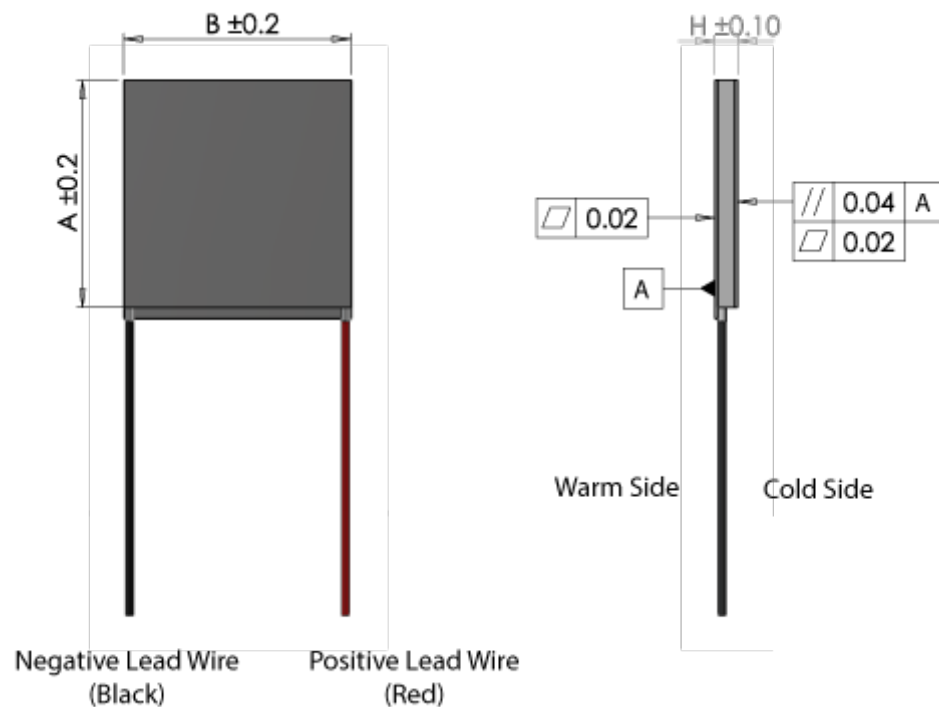


# GM200-127-14-10

## Thermoelectric Generator Module



### Geometric Dimensions

|   |       |
|---|-------|
| A | 40mm  |
| B | 40mm  |
| H | 3.4mm |

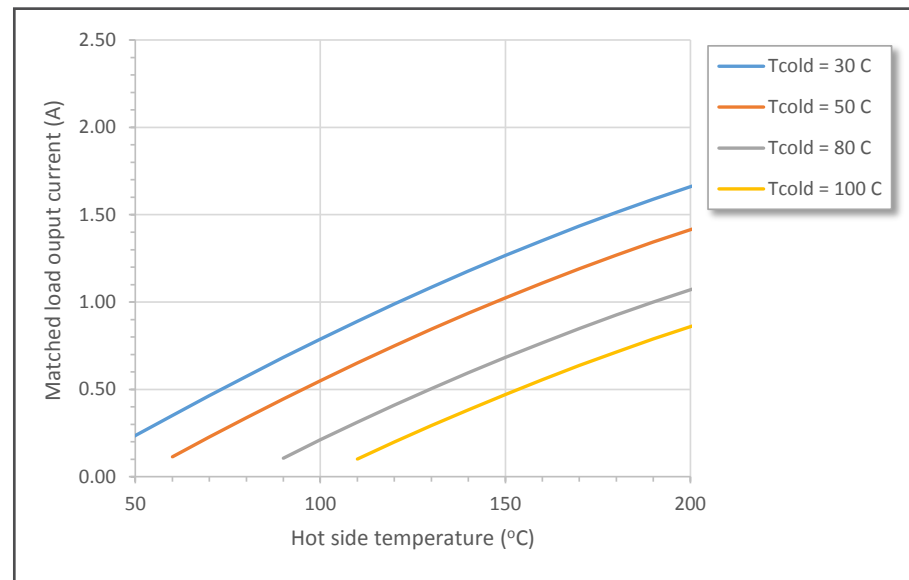
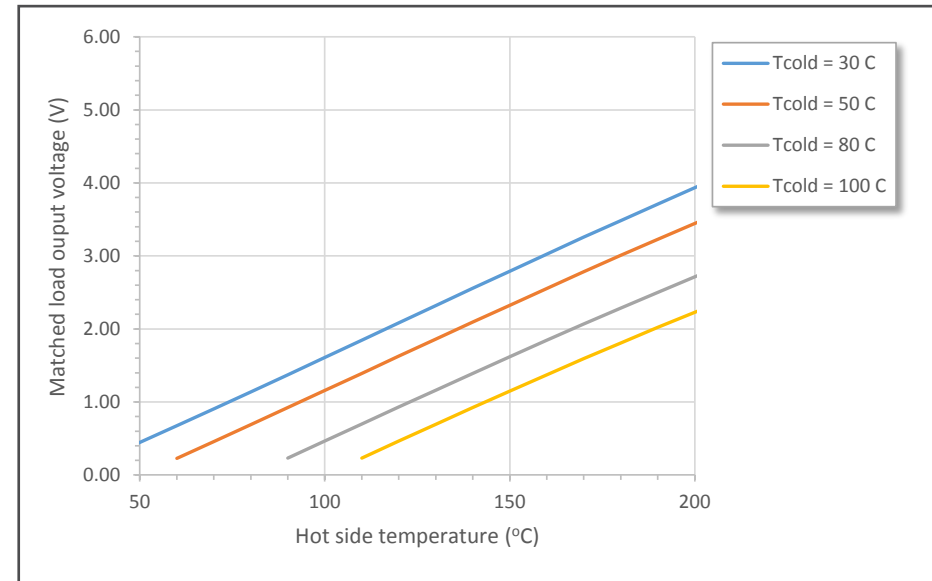
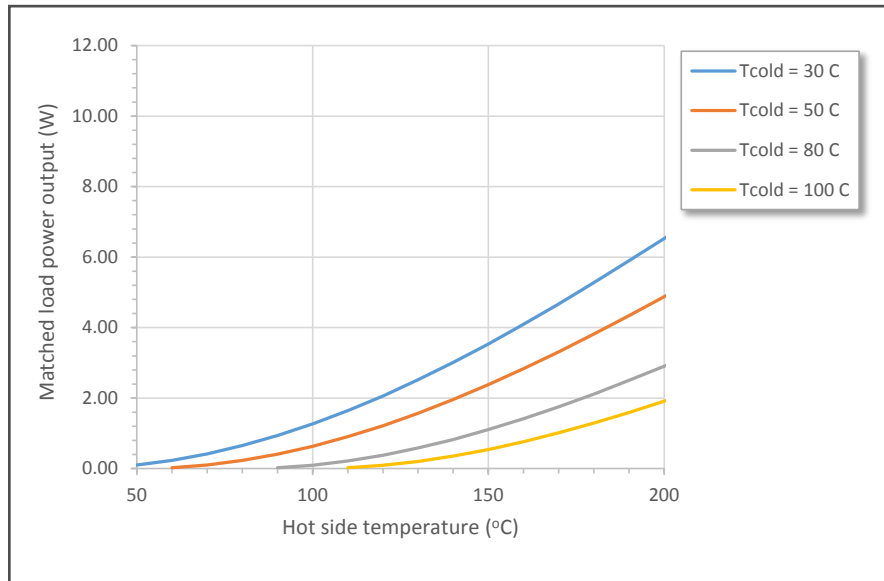
Parameters for hot side temp 200°C and cold side temp 30°C

|                                    |  |
|------------------------------------|--|
| Matched load output power          | 6.7W                                   |
| Matched load resistance            | 2.28Ω ± 15%                            |
| Open circuit voltage               | 7.81V                                  |
| Matched load output                | 1.72A                                  |
| Matched load output voltage        | 3.91V                                  |
| Heat flow through module           | ~134W                                  |
| Maximum compress (non-destructive) | 1MPa                                   |
| Maximum operation temperature      | Hot side - 200°C.<br>Cold side - 175°C |

### Features

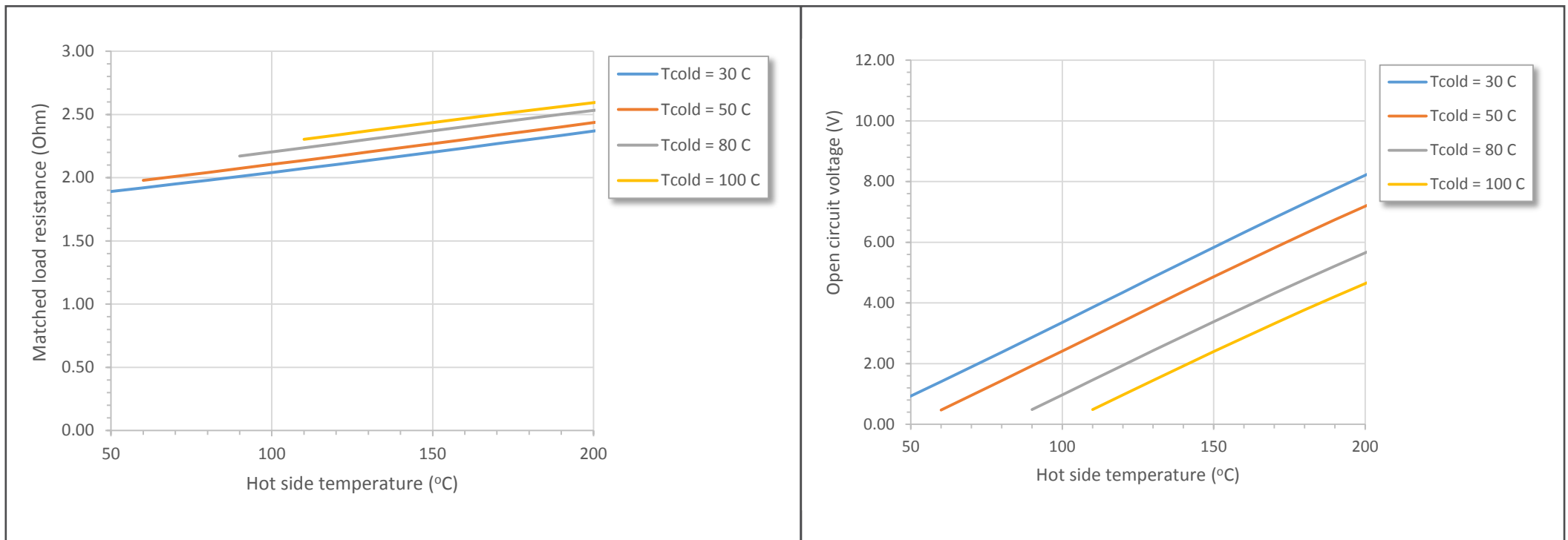
- Compact structure (no moving parts)
- Reliable performance
- Maintenance-free
- Noise-free operation
- Low-carbon, green technology





Note:  $T_h$  = hot side temperature





Note:  $T_h$  = hot side temperature

