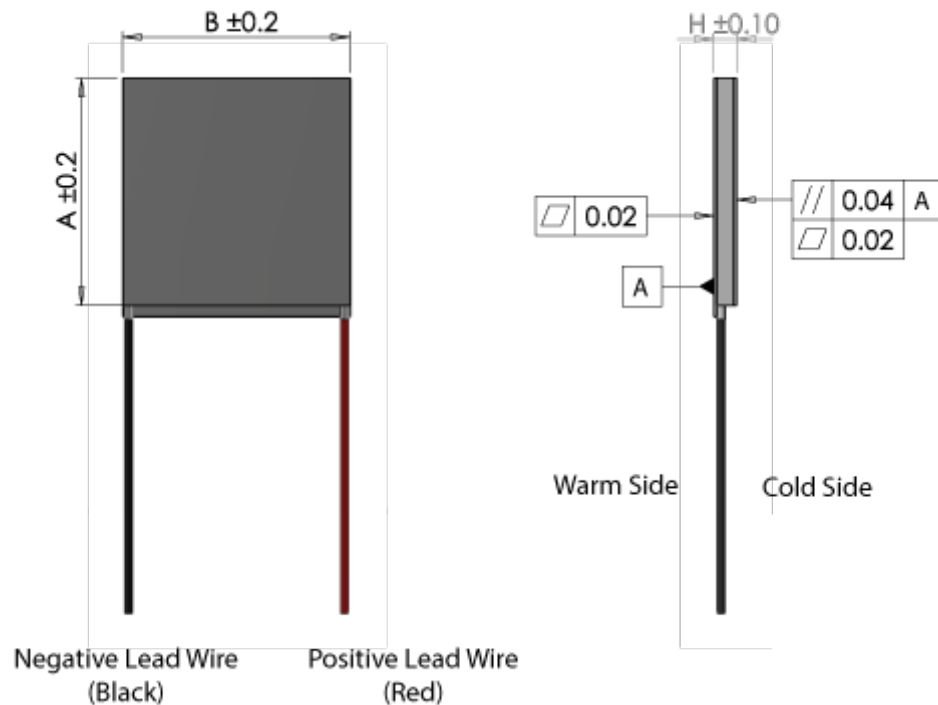


# GM250-24I-10-16

## Thermoelectric Generator Module



### Geometric Dimensions

A	40mm
B	40mm
H	3.4mm

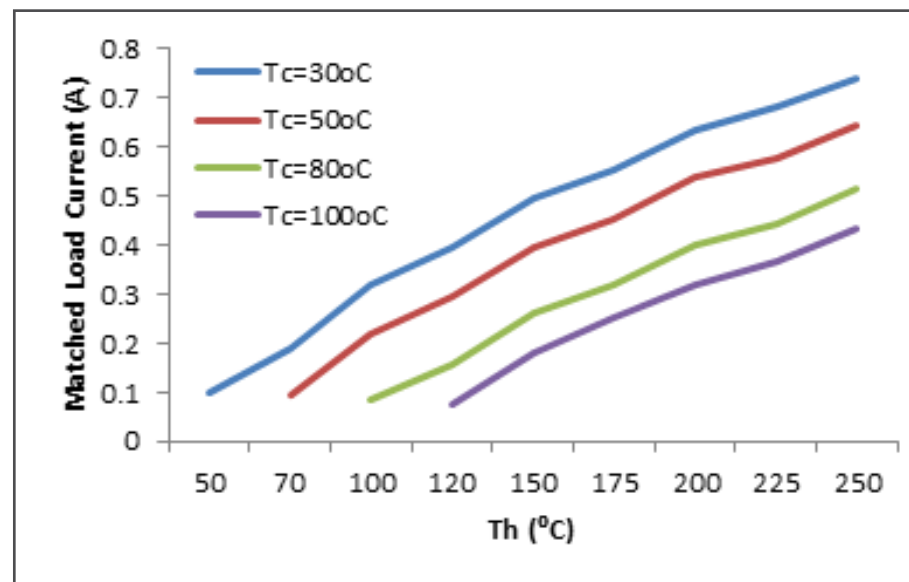
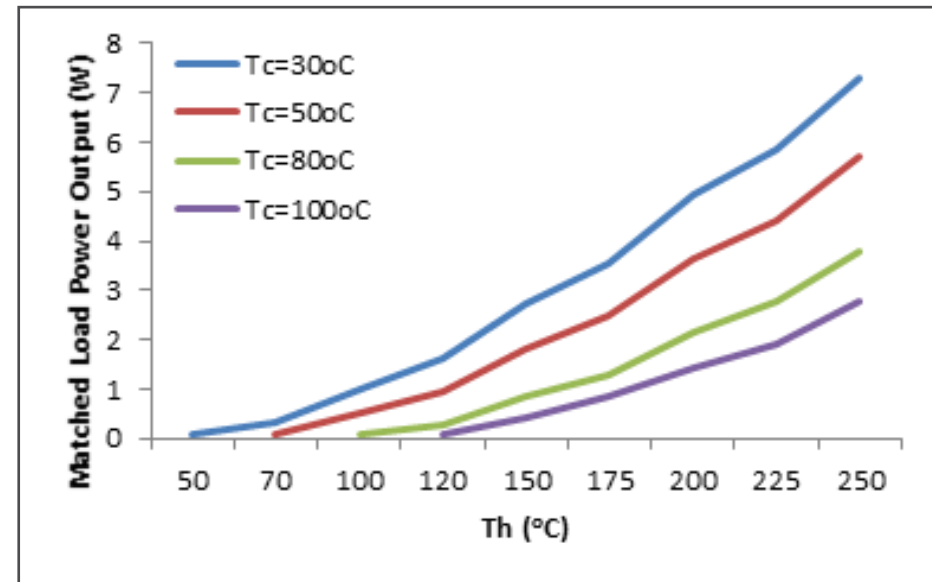
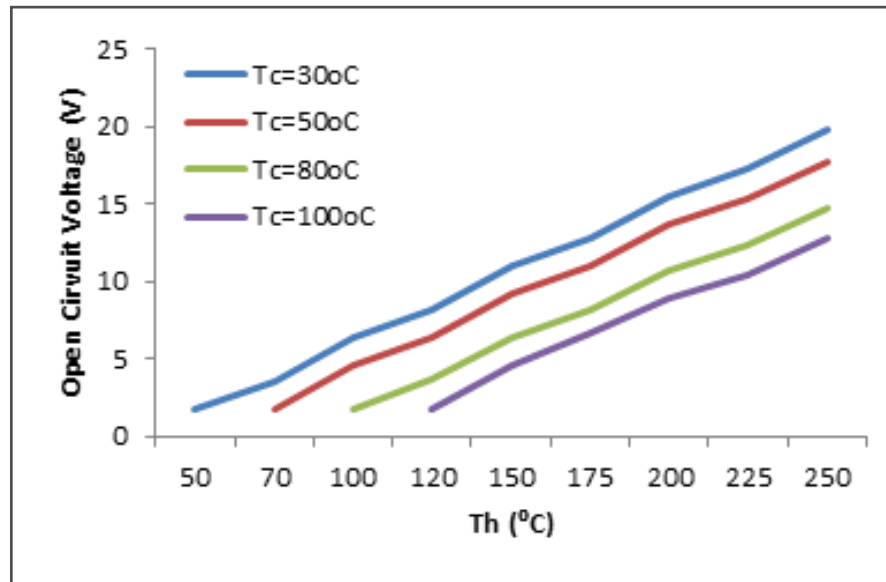
Parameters for hot side temp 250°C and cold side temp 30°C

Matched load output power	7.29W
Matched load resistance	13.38 $\Omega$ $\pm$ 15%
Open circuit voltage	19.76V
Matched load output	0.74A
Matched load output voltage	9.88V
Heat flow through module	$\sim$ 145.8W
Maximum compress (non-destructive)	1.2MPa
Maximum operation temperature	Hot side - 250°C. Cold side - 175°C

### Features

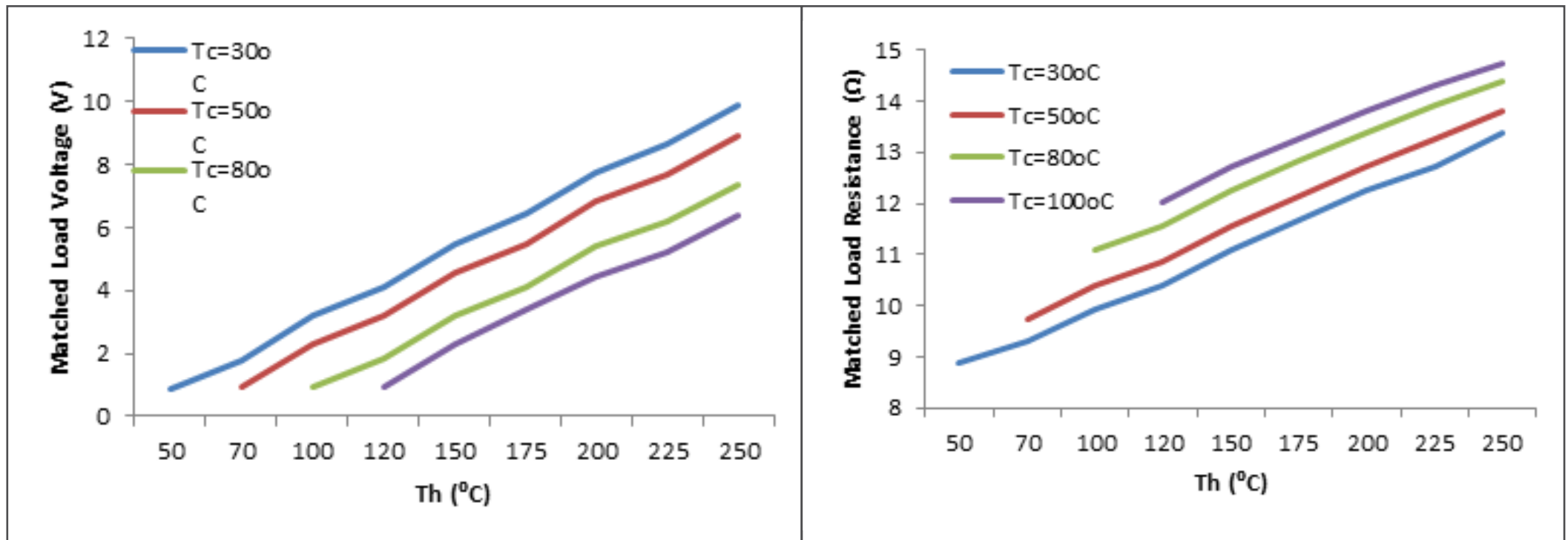
- Compact structure (no moving parts)
- Reliable performance
- Maintenance-free
- Noise-free operation
- Low-carbon, green technology





Note: Th = hot side temperature





Note: Th = hot side temperature

