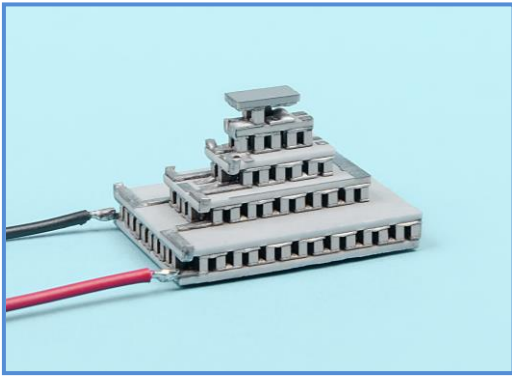




ENGINEERING & PRODUCTION

Thermoelectric Cooling Module

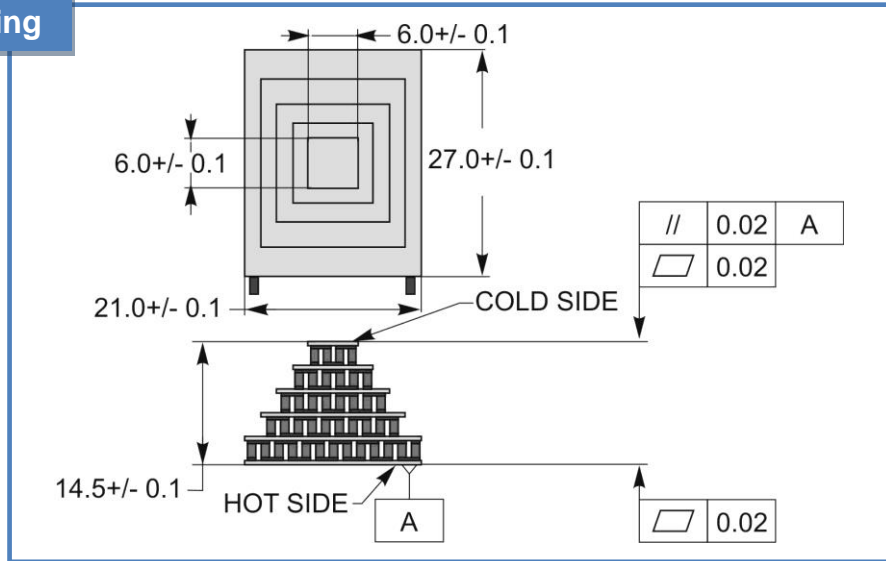
TECB-1/5-1-(12-1.9-0.7)-130



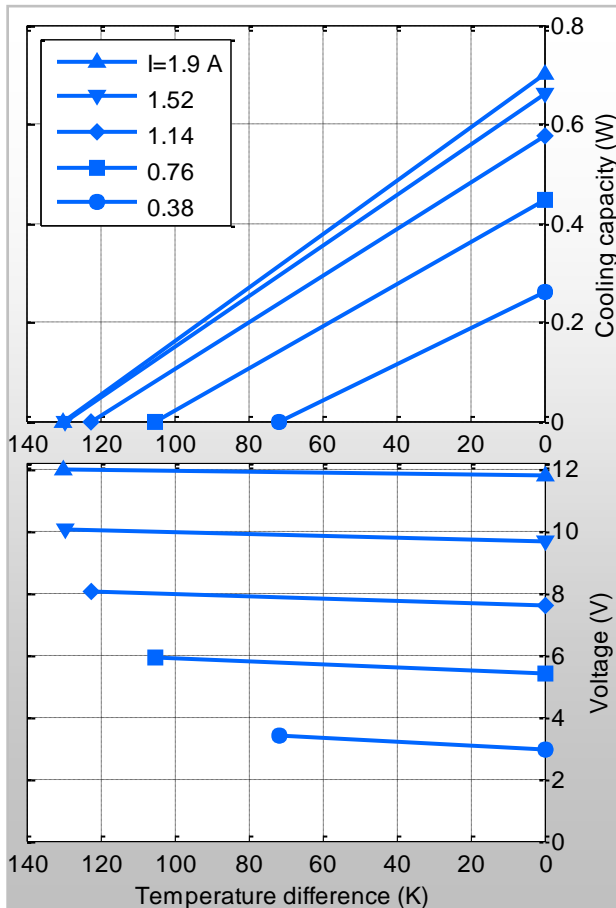
Performance specifications

| | | |
|---------------------------------|-----|-------|
| Hot side temperature T_h (°C) | 27 | 50 |
| ΔT_{max} (°C) | 130 | 149.5 |
| Q_{max} (Watts) | 0.7 | 0.79 |
| I_{max} (Amps) | 1.9 | 1.9 |
| V_{max} (Volts) | 12 | 13.4 |
| Module resistance (Ohms) | 5.3 | 5.7 |

Drawing



Performance Graphs at $T_h=25^\circ\text{C}$



Performance Graphs at $T_h=50^\circ\text{C}$

