**Peltier Cooler Module**
127 Couples, 15.8V DC, 77W

**Electric Characteristics**
- I<sub>max</sub> : 9.2A
- V<sub>max</sub> : 15.8V DC
- P<sub>c max</sub> : 77W
- ΔT<sub>max</sub> : 70°C

**Diagram**

- Dimensions
  - A : 30mm
  - A1 : 30mm
  - B : 15mm
  - H : 3.6mm
  - L : 100mm

**Notes**
- (At hot side temperature Th = 25°C / 298K, under dry N<sub>2</sub>)
- P<sub>c max</sub> = Cooling power at ΔT = 0 and I = I<sub>max</sub>
- ΔT<sub>max</sub> = Temperature difference at I = I<sub>max</sub> and P<sub>c</sub> = 0
- Max hot side temperature Th = 150°C for best long term performance
- Max mounting pressure: 1.5MPa
- Wires: PFA PTFE wire, 600V, -60 to +250°C
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At hot side temperature 25°C

At hot side temperature 50°C
Peltier Cooler Module
127 Couples, 15.8V DC, 77W

At hot side temperature 75°C

<table>
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<tr>
<th>Description</th>
<th>Part Number</th>
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<td>Peltier Cooler Module (Thermoelectric Cooler Module), 127 Couples, 15.8V DC, 77W, 9.2A, 70°C</td>
<td>MPETH-127-14-11-S-H1</td>
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