

OsTech - Peltier Element - Thermoelectric Cooler

Type: Pel-PE- 15.1A-24.6V-229W-447

- sealed Thermoelectric module for use with OsTech-peltiercontroller

- electrical parameter:

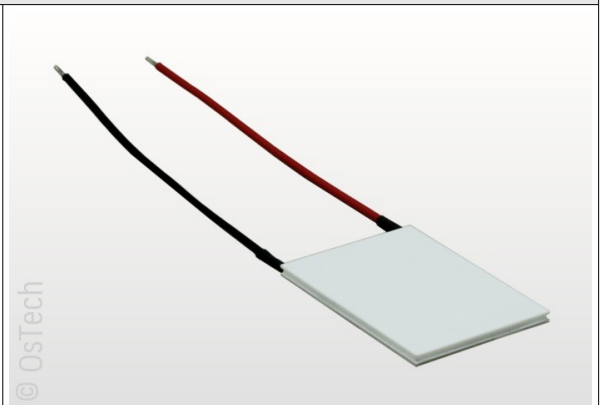
I_{max}: 15.1A
 U_{max}: 24.6V
 dT_{max}: 68K
 Q_{max}: 229W
 R(295K): 1.25Ω

- environmental parameter:

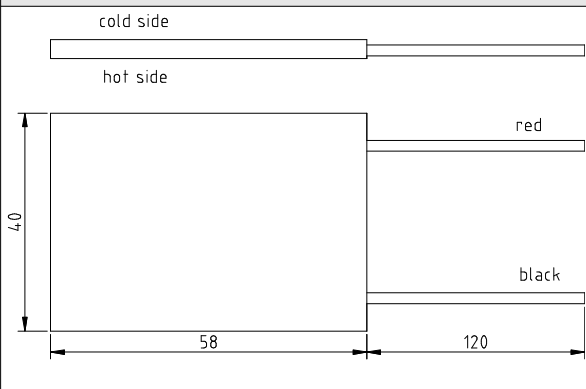
working temperature: -50°C - (+) 120°C
 max. procesing temperature: 130°C

- recommended current/voltage range: below 60% of maximum values (9A / 14V)

- always use thermal interface material like thermal grease or foil



Connection wires



Color	Function
red	Peltier element (+)
black	Peltier element (-)