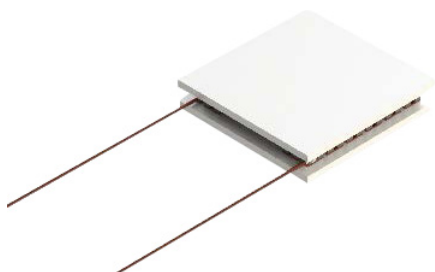


# Thermoelectric Cooler Module **multicomp**<sup>PRO</sup>

**RoHS  
Compliant**



## Features

- Precise temperature control
- Solid-state reliability

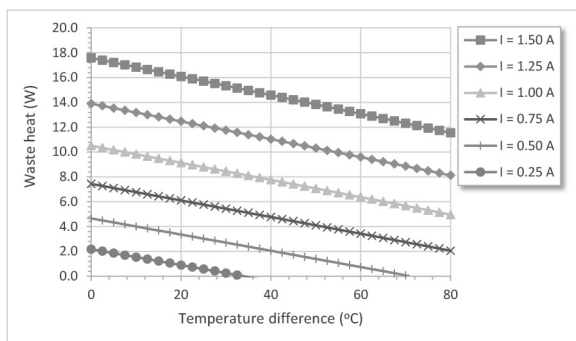
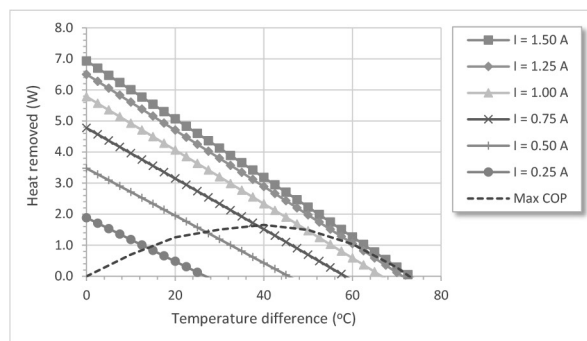
## Applications

Laser Diodes, Optical Transceivers, Lidar Sensors, Infrared Range (IR) Sensors, CMOS Sensors, Autonomous Systems, Machine Vision, Security Cameras

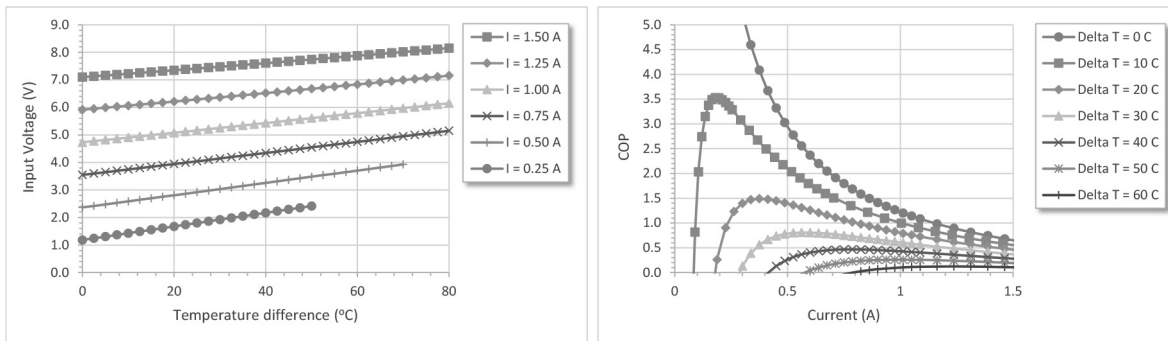
## Characteristics

Hot Side Temperature	: 27°C
DeltaT at 300K	: 72.9°C
Vmax	: 7.9V
I <sub>max</sub>	: 1.5A
Q <sub>max</sub>	: 7.1W
Elect R	: 4.89Ω
Length	: 13.2mm
Width	: 13.2mm
Height	: 2.4 ±0.127mm
Flatness/Parallelism	: 0.05 / 0.05mm
Lead Length	: 50.8 ±2mm
Temperature Range	: -40°C to +120°C

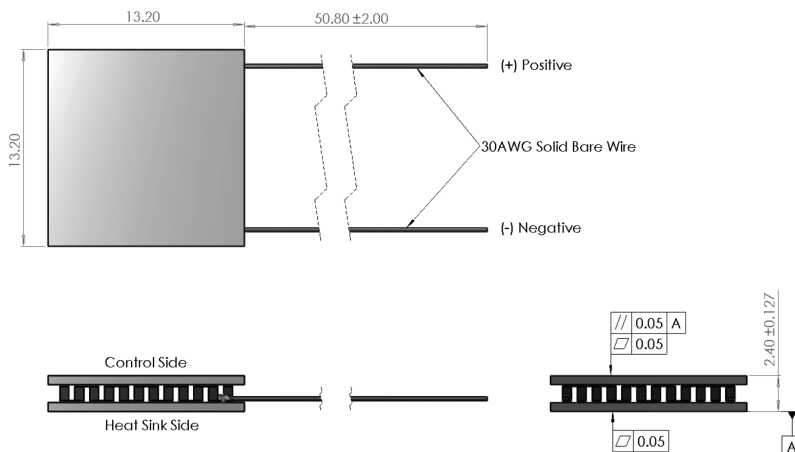
## Hot side temperature 27°C



# Thermoelectric Cooler Module **multicomp**PRO



## Diagram



Ceramic Material:  $\text{Al}_2\text{O}_3$  / Solder Construction: 232°C, SbSn

Dimensions : Millimetres

## Part Number Table

Description	Part Number
Thermoelectric Cooler Module, 13.2mm × 13.2mm × 2.4mm, 1.5A	MP-APOT-068-06-09(1313)A-M1A

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