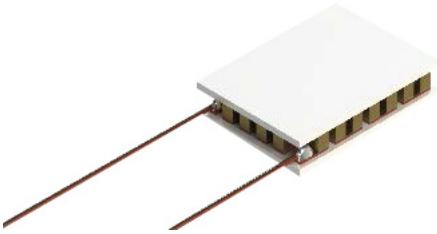


# Thermoelectric Cooler Module **multicomp**PRO

RoHS  
Compliant



## Features

- Precise temperature control
- Solid-state reliability

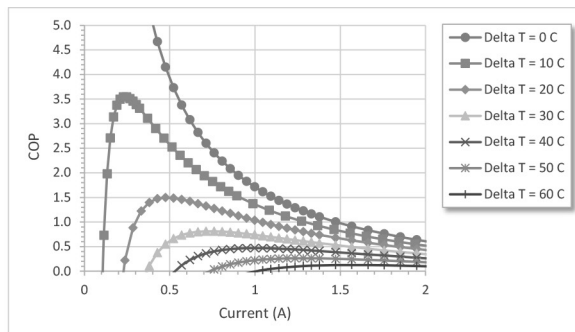
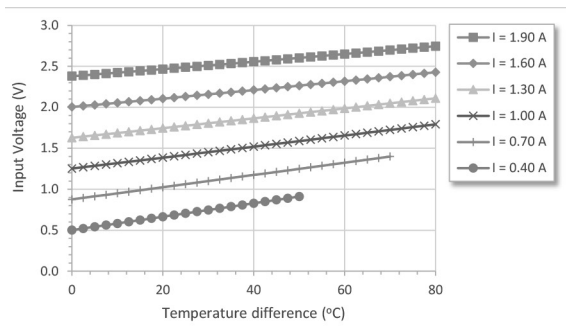
## Applications

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

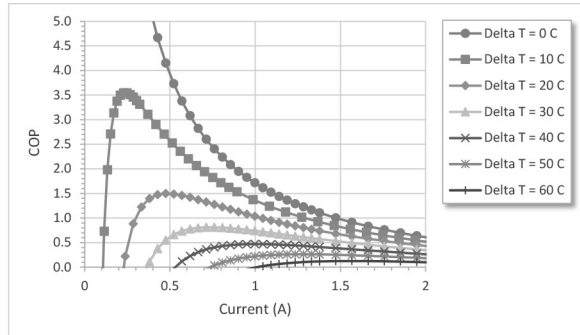
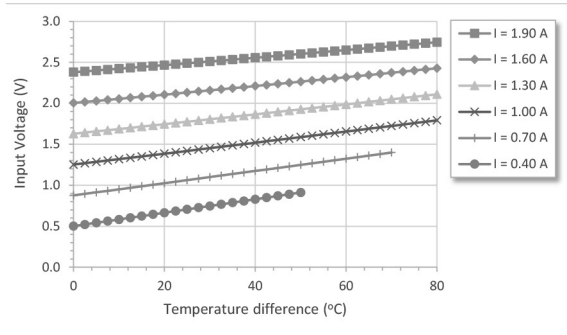
## Characteristics

Hot Side Temperature	: 27°C
DeltaT at 300K	: 72.9°C
Vmax	: 2.7V
Imax	: 1.9A
Qmax	: 3.1W
Elect R	: 1.29Ω
Length	: 8.2mm
Width	: 6mm
Height	: 1.75 ±0.127mm
Flatness/Parellelism	: 0.05 / 0.05mm
Lead Length	: 50.8 ±2mm
Temperature Range	: -40°C to +120°C

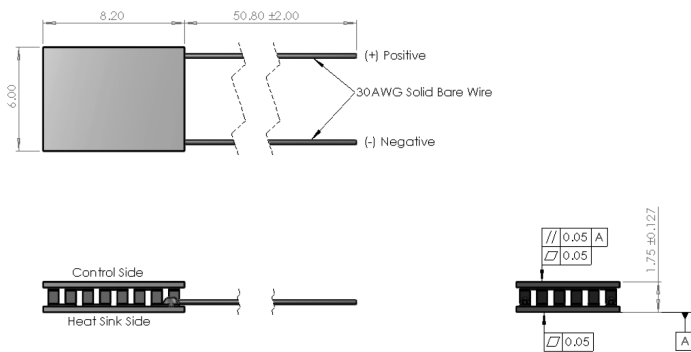
## Hot side temperature 27°C



# Thermoelectric Cooler Module **multicomp** PRO



## Diagram



Ceramic Material:  $Al_2O_3$  / Solder Construction: 232°C, SbSn

Dimensions : Millimetres

## Part Number Table

Description	Part Number
Thermoelectric Cooler Module, 6.2mm × 7.2mm × 3mm, 1.2A	MP-APHT-018-06-12(0606)2G-M2A

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