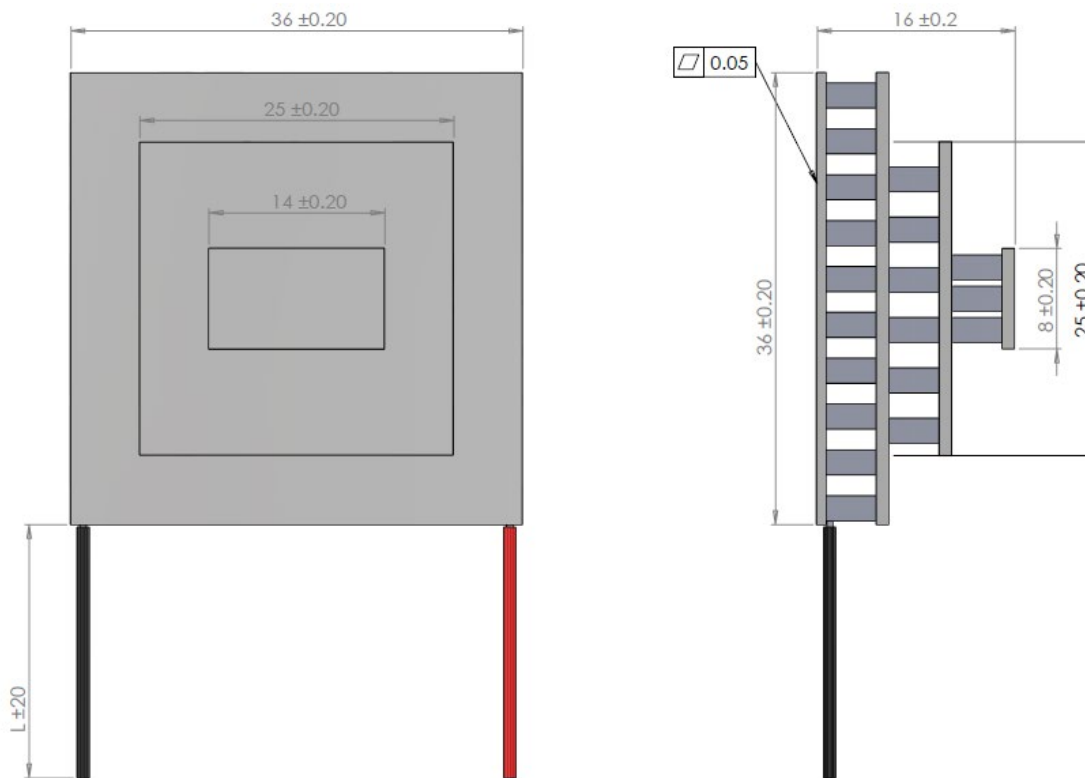


AP3-070-20-25

3-stage, Peltier cooler module

Data sheet



I_{max}	[A]	6.5
V_{max}	[Vdc]	6.5
OPc_{max}	[W]	3
ΔT_{max}	[°C]	117
A	[mm]	36
A1	[mm]	36
B	[mm]	8
B1	[mm]	14
H	[mm]	16
L	[mm]	100

- (At hot side temperature $T_h = 25^\circ\text{C} / 298\text{K}$, under dry N_2)
- Pc_{max} = Cooling power at $\Delta T = 0$ and $I = I_{max}$
- ΔT_{max} = Temperature difference at $I = I_{max}$ and $Pc = 0$
- Max hot side temperature $T_h = 90^\circ\text{C}$ for best long term performance
- Max mounting pressure: 1.5MPa
- Wires: UL-style 1569, 105°C (Unstripped)
- Silicone sealed



AP3-070-20-25

3 stage, Peltier cooler module

Data sheet - At hot side temperature 27°C

