

Thermoelectric module QC-32-0.6-1.2

Performance Data

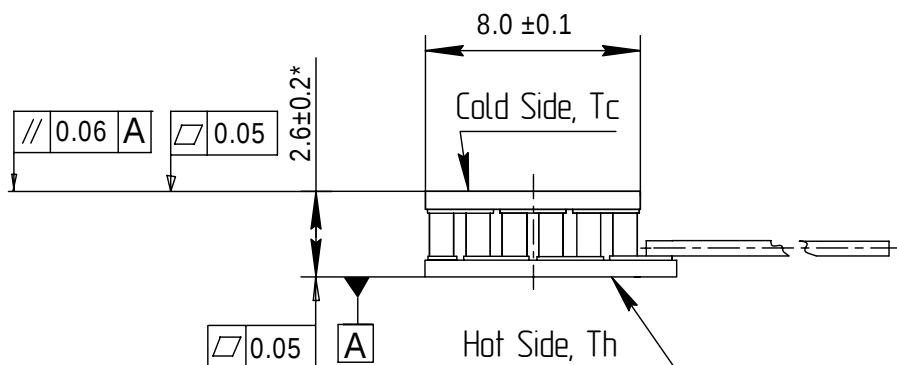
I _{max} (amps)	1.2 ± 0.1	ΔT=ΔT _{max} . Th=27 ± 0.5 °C.
V _{max} (volts)	3.9 ± 0.5	Th=27 ± 0.5 °C. ΔT=ΔT _{max} . I=I _{max} ± 0.1A. IN VACUUM (0.13 Pa)
ΔT _{max} °C	72°	Th=27 ± 0.5 °C. I=I _{max} ± 0.1A. IN VACUUM (0.13 Pa)
Q _{max} (watts)	2.6	Th=Tc=27 ± 0.5 °C. I=I _{max} ± 0.1A. IN VACUUM (0.13 Pa)
AC resistance (ohm)	2.7 ± 0.2	27 ± 0.5 °C.

Maximum processing temperature + 200 °C

Drawing

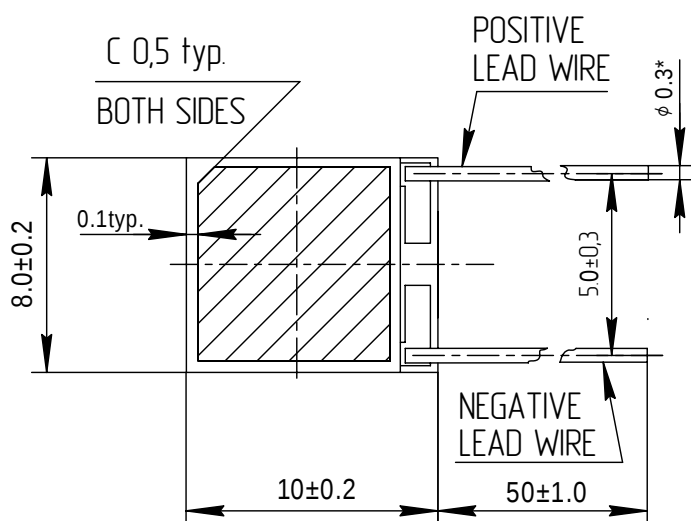
Dimensions in millimeters

* Including metallization



Options

Model Number	Description
QC-32-0.6-1.2TT	Hot Side and Cold Side Metallized Exterior
QC-32-0.6-1.2T	Hot Side Metallized Exterior
QC-32-0.6-1.2	No Metallized Exterior



Additional

- RoHS 2002/95/EC compliant
- Exterior surfaces may be pre-tinned with various solders (M.P ≤ 220 °C) upon customer request

- Cold Side and Hot Side Ceramics: Al₂O₃, white 96%;
- Metallization: Cu+Ni+Au, Cold Side and Hot Side
- Solder: SnSb, M.P. 232 °C