

Information Sheet

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|---------------------------------|----------|-------------|-----------------------------|
| Requested by: | FTMY | Dated: | Click here to enter a date. |
| Business Information: | | | |
| Company Name: | | | |
| Person to Contact: | | | |
| Title: | | Salutation: | Mr. |
| Office/Plant Address: | | | |
| Country: | | ZIP: | |
| Email: | | TEL: | |
| DID: | | Fax: | |
| Opportunity Information: | | | |
| Application: | | | |
| Market: | | | |
| Quantity: | Per Year | | |

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|---|-------|
| System Details/ Technical Requirements: | |
| Cold Side Temp. (Tc): | [C°] |
| Hot Side Temp. (Th): | [C°] |
| Δ Temperature (ΔT): ΔT = Th - Tc | [C°] |
| Heat Load (Qc): (Active + Passive) | [W] |
| Ambient Temp. (Ta): | [C°] |
| Humidity | [%] |
| Heat Sink Thermal Resistance, (θh): (Ta - Th)/Qh | [C/W] |
| Available Voltage (Vin): | [V] |
| Power (Iin): | [A] |
| Size Requirements: | |
| Width (W): | [mm] |
| Length (L): | [mm] |
| Height (H): | [mm] |

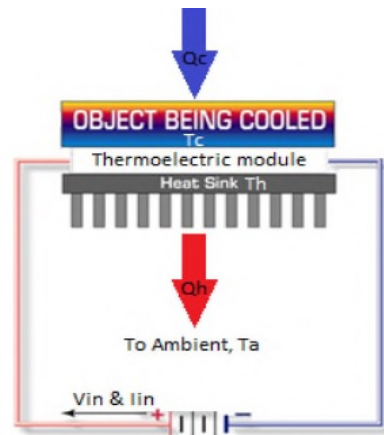
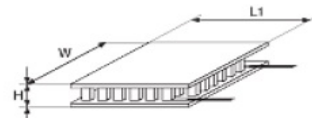


Figure shows a TEC operating in cooling mode. For heating mode Tc and Th remain in the same positions and Qc/Qh/Vin/Iin will be negative indicating that they are the opposite direction as shown. Cooling mode defined as Tc < Ta and Heating mode as Tc > Ta



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| Application Notes/ Additional Design Requirements: (Sketch) |
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