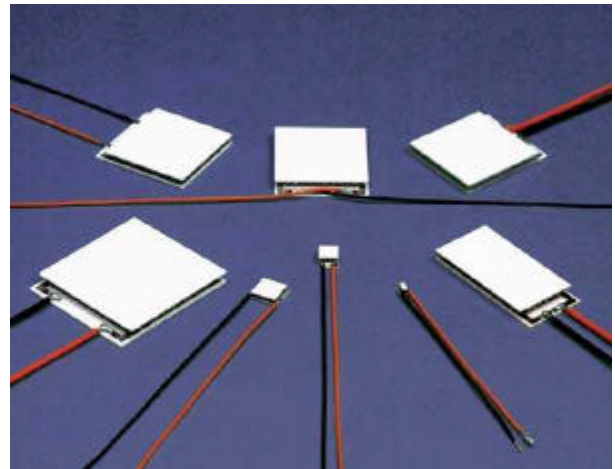
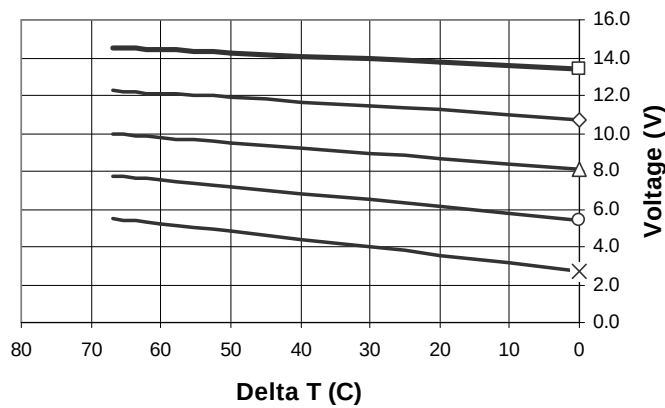


Performance Specifications

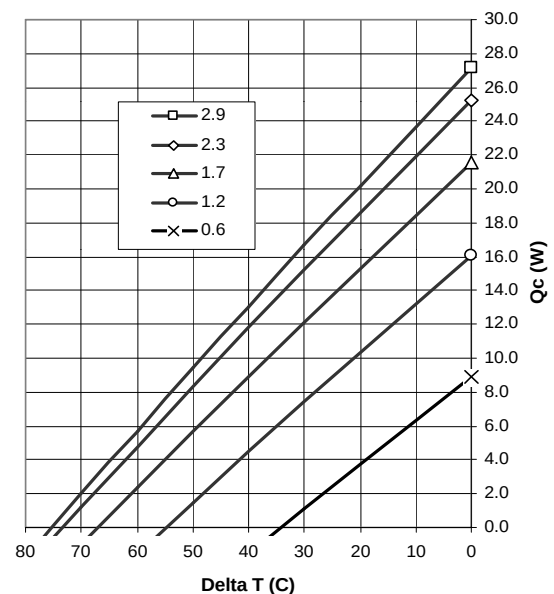
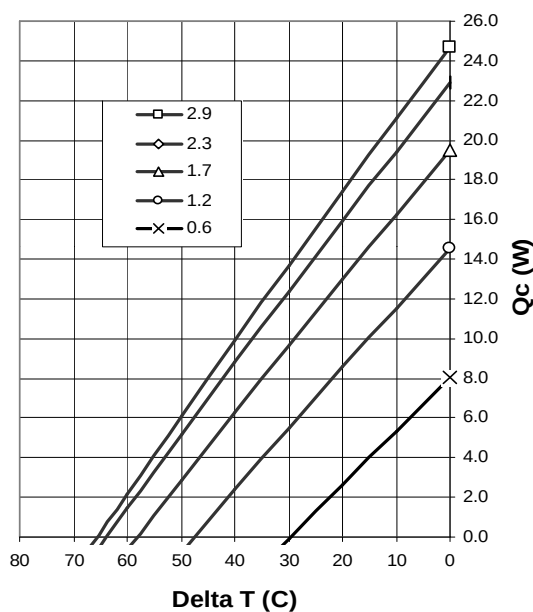
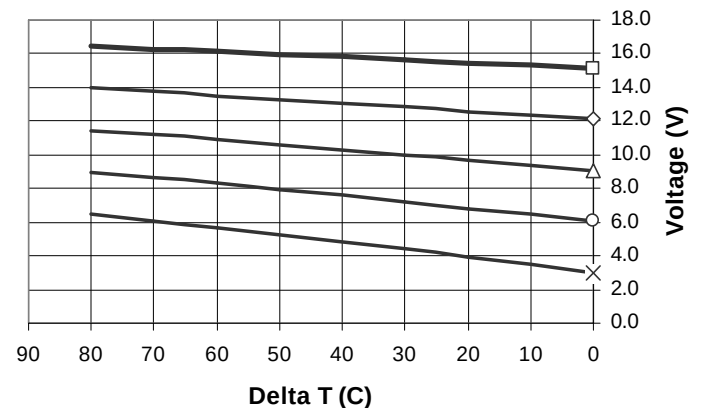
Hot Side Temperature (°C)	25 °C	50 °C
Qmax (Watts)	24	27.16
DeltaTmax (°C)	63	77
I _{max} (Amps)	2.8	2.884
V _{max} (Volts)	14.4	16.37
Module Resistance (Ohms)	4.65	5.24



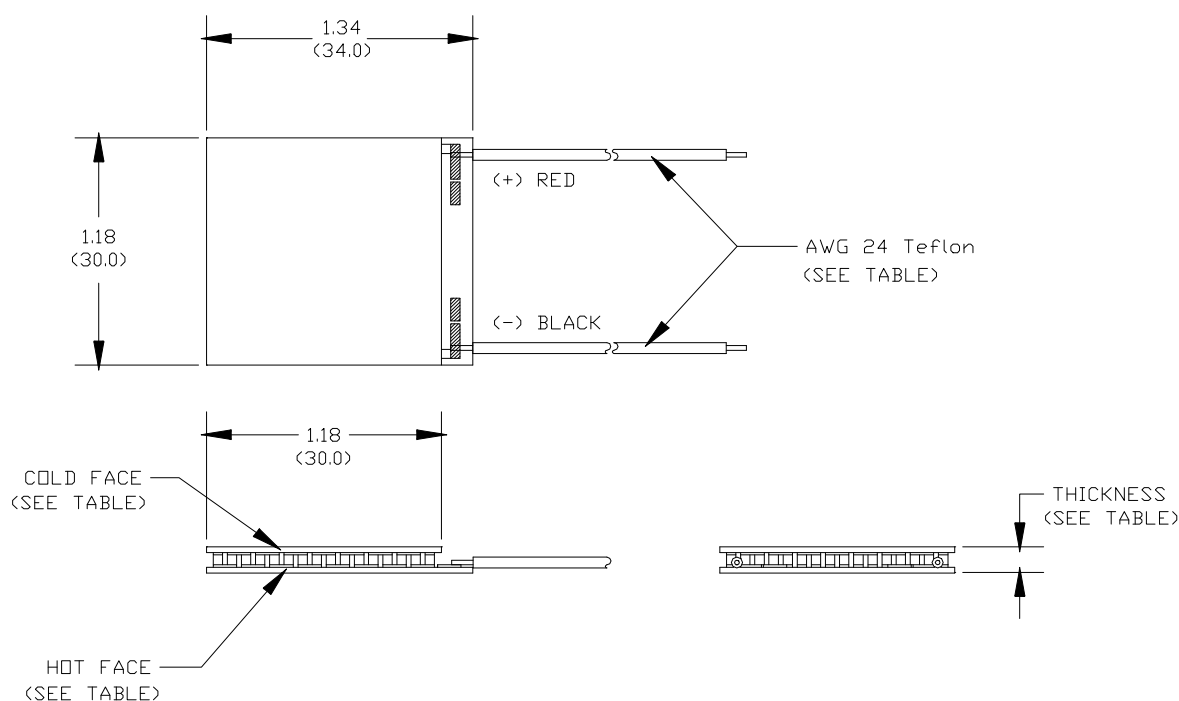
Performance Curves – Th = 25°C



Performance Curves – Th = 50°C



Mechanical Drawing



Ceramic: Alumina (Al_2O_3)
Solder Construction: 271°C SnSb

Thickness and Surface Finish Specifications

Suffix	Thickness	Flatness & Parallelism	Hot Face	Cold Face	Lead Length
NONE	0.126" +/- 0.015"	0.002" / 0.0035"	Lapped	Lapped	6.0"
-T1	0.126" +/- 0.001"	0.001" / 0.001"	Lapped	Lapped	6.0"
-T2	0.126" +/- 0.0005"	0.0005" / 0.0005"	Lapped	Lapped	6.0"

Operation Tips

- Max Operating Temperature: 200°C
- Do not exceed I_{max} or V_{max} when operating module.
- Please consult Melcor for moisture and corrosion protection options

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For additional information please contact Melcor:

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For a worldwide distributor listing please visit our Global Sales Office web page at
<http://www.melcor.com/global.html>

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