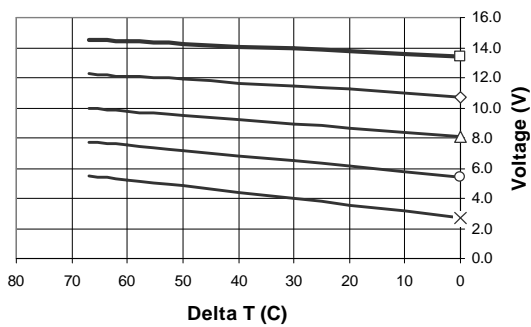


Performance Specifications

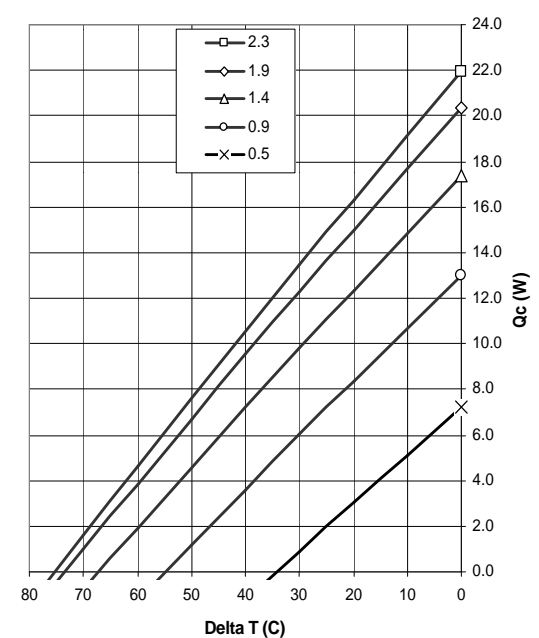
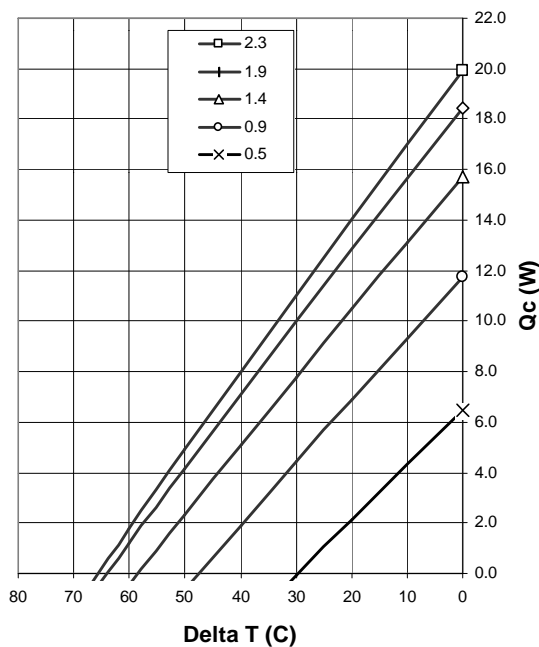
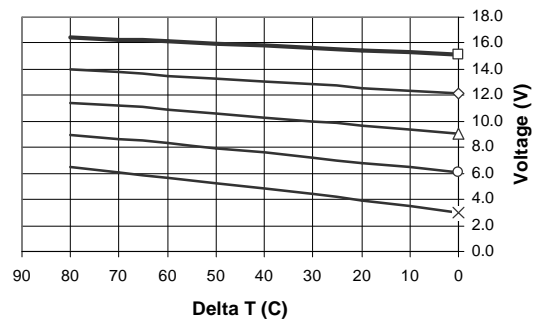
Hot Side Temperature (°C)	25 °C	50 °C
Qmax (Watts)	20	22
DeltaTmax (°C)	67	77
I _{max} (Amps)	2.3	2.3
V _{max} (Volts)	14.4	16.4
Module Resistance (Ohms)	5.76	6.50



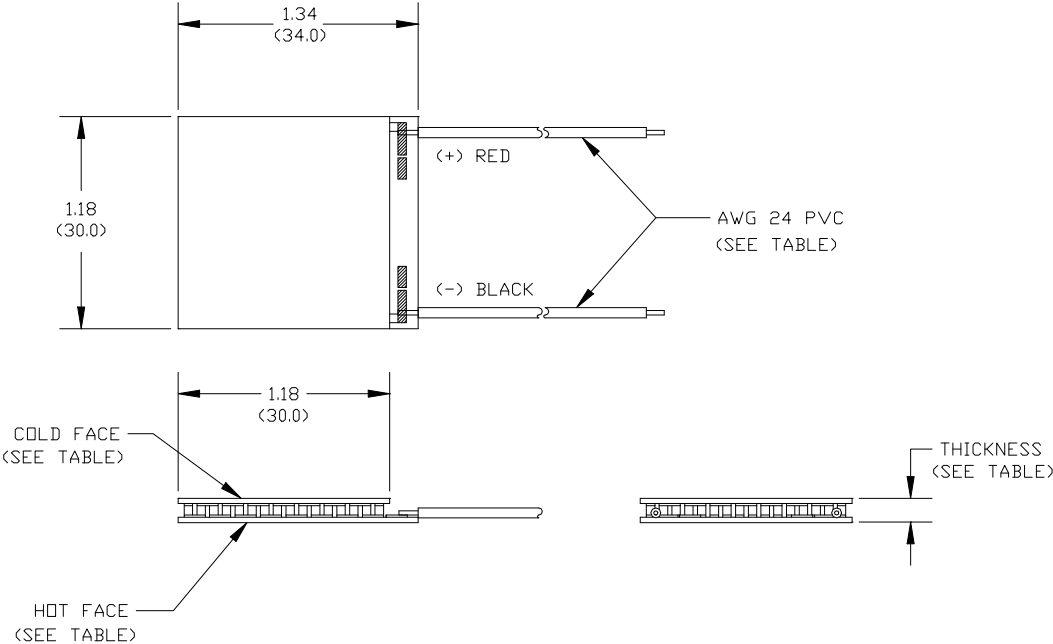
Performance Curves – Th = 25°C



Performance Curves – Th = 50°C



Mechanical Drawing



Solder Construction: 138°C BiSn
 Ceramic Material: Alumina (Al₂O₃)

Thickness and Surface Finish Specifications

Suffix	Thickness	Flatness & Parallelism	Hot Face	Cold Face	Lead Length
NONE	0.141" +/- 0.015"	0.002" / 0.0035"	Lapped	Lapped	6.0"
-1	0.141" +/- 0.001"	0.001" / 0.001"	Lapped	Lapped	6.0"
-2	0.141" +/- 0.0005"	0.0005" / 0.0005"	Lapped	Lapped	6.0"

Operation Tips

- Max Operating Temperature: 80°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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N. AMERICA: Melcor Corp., 1040 Spruce Street, Trenton, NJ 08648

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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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