

**Thermoelectric  
Cooler**

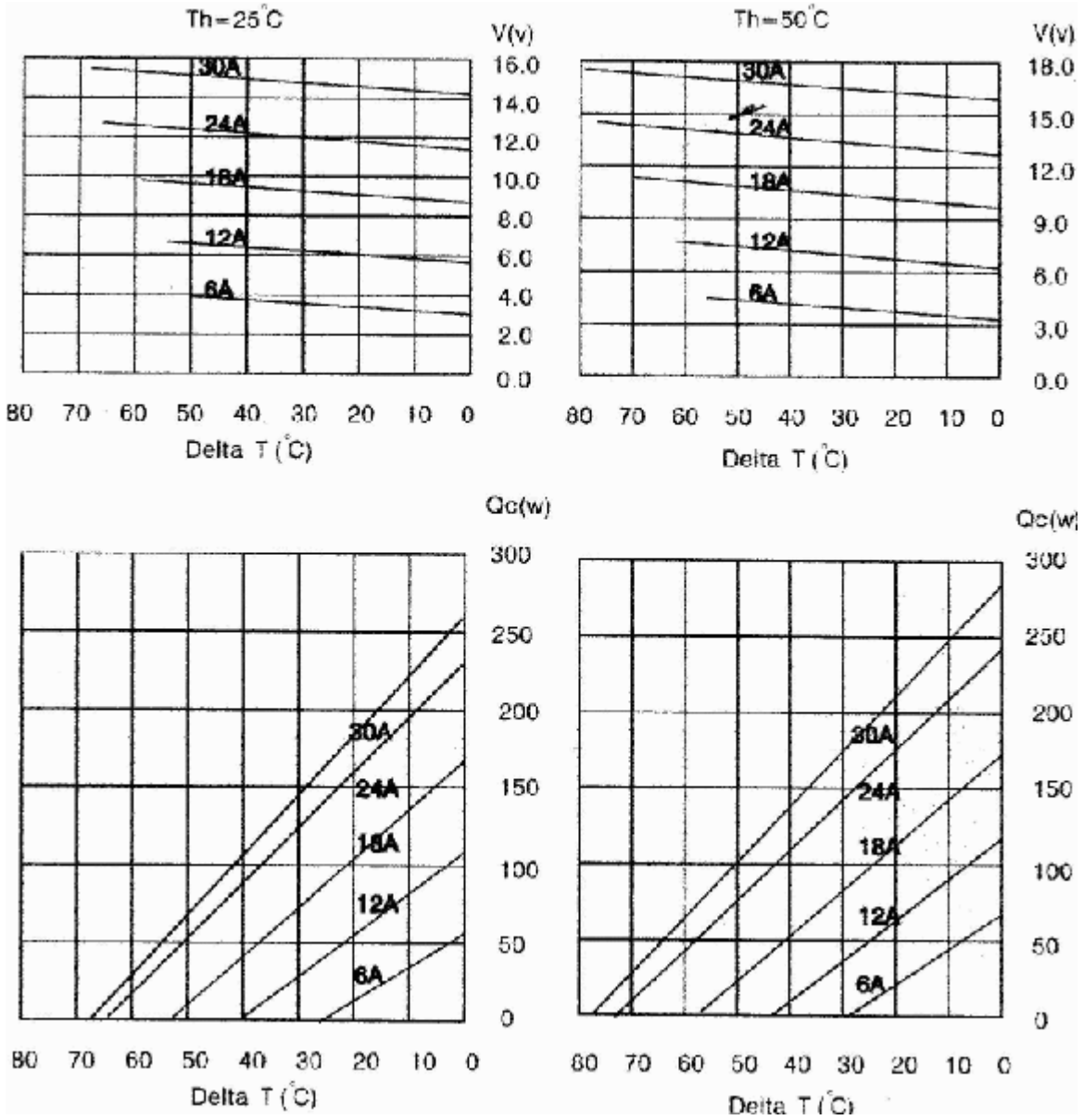
**STONECOLD** **PM-62X62-267**

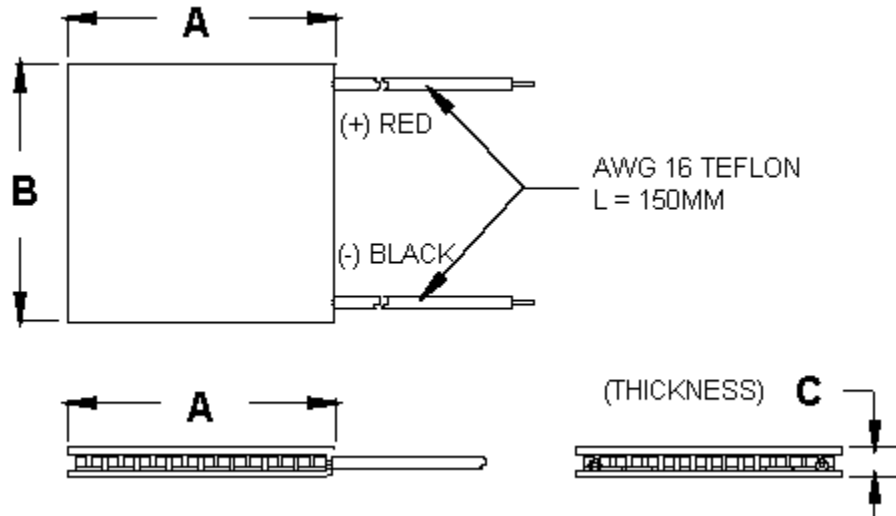
**Performance Specifications**

Hot Side Temperature (°C)	25° C	50° C
Qmax (Watts)	257	282
Delta Tmax (°C)	68	79
I <sub>max</sub> (Amps)	30.5	30.5
V <sub>max</sub> (Volts)	15.6	17.8
Module Resistance (Ohms)	0.27	0.31



Performance curves on page 2





Ceramic Material: Alumina (Al<sub>2</sub>O<sub>3</sub>)  
 Solder Construction: 138°C, Bismuth Tin (BiSn)

**Size table:**

A	B	C
62	62	4.8

**Operating Tips**

- Max. Operating Temperature: 138°C
- Do not exceed I<sub>max</sub> or V<sub>max</sub> when operating module.
- Life expectancy: 200,000 hours
- Failure rate based on long time testings: 0.2%.