



**HESTORE.HU**

elektronikai alkatrész áruház

**EN:** This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at [www.hestore.hu](http://www.hestore.hu).

# Thermoelectric Cooler

**STONECOLD**

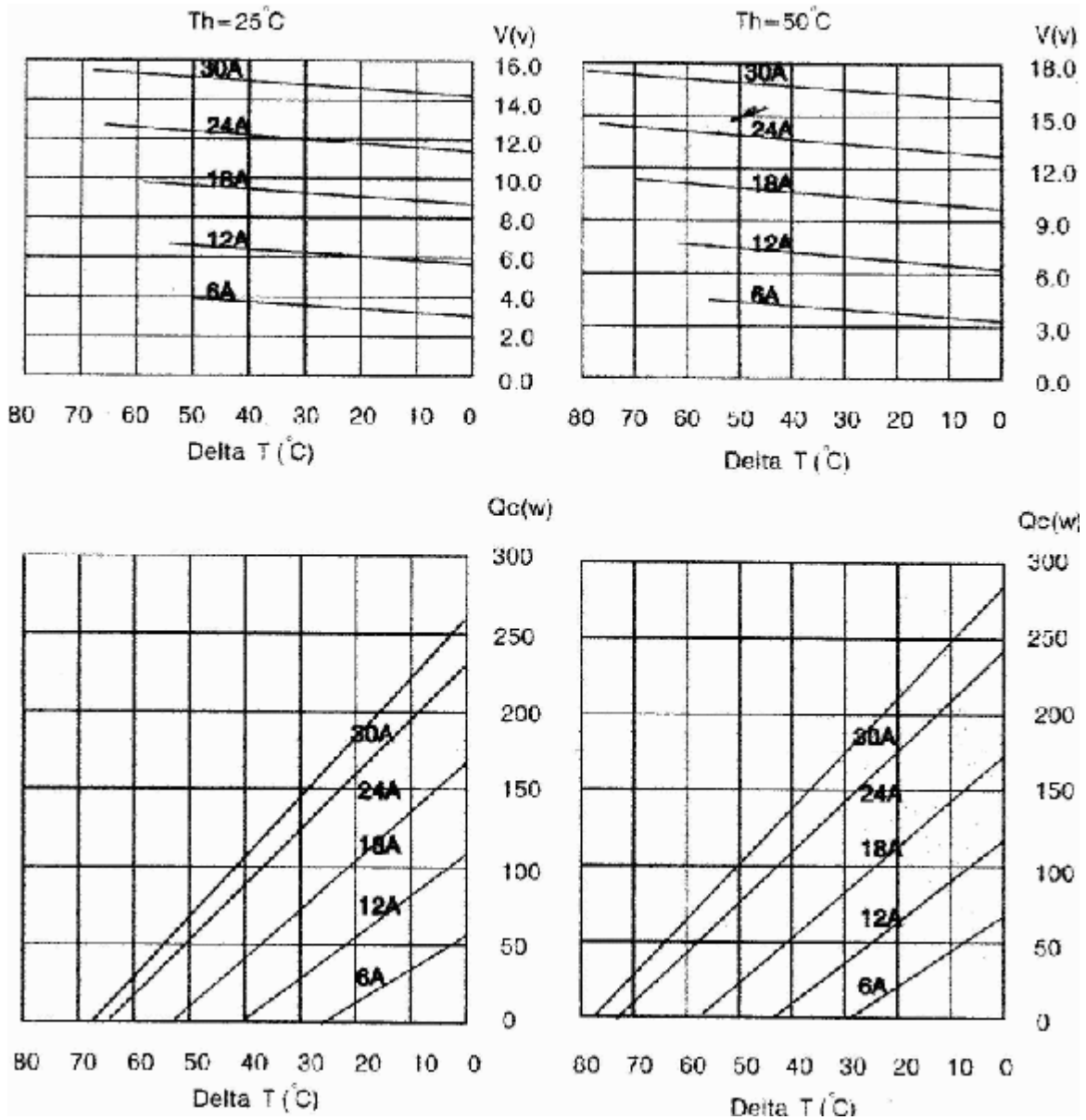
**PM-62X62-267**

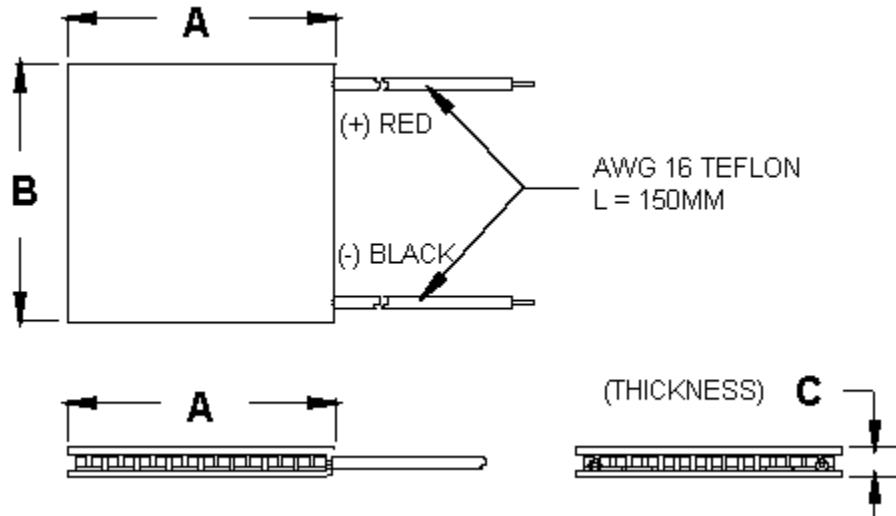
## Performance Specifications

Hot Side Temperature ( $^{\circ}$ C)	25 $^{\circ}$ C	50 $^{\circ}$ C
Qmax (Watts)	257	282
Delta Tmax ( $^{\circ}$ 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 ( $Al_2O_3$ )  
 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  $I_{max}$  or  $V_{max}$  when operating module.
- Life expectancy: 200,000 hours
- Failure rate based on long time testings: 0.2%.