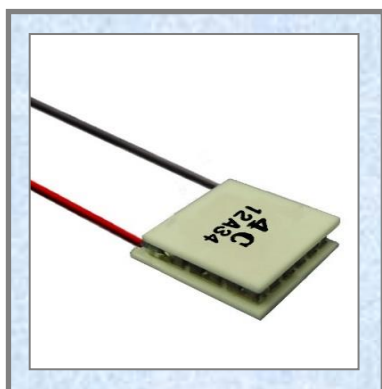


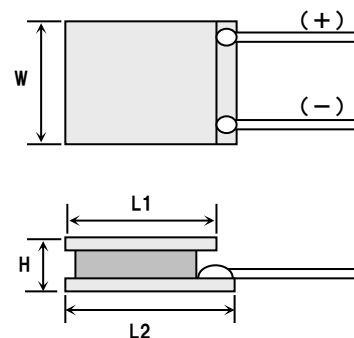
# THERMO MODULE DATA

Model **KSM-04017C** [ RoHS (EU) 2015/863 Compliant ]



| Th   | $\Delta T_{max}(^{\circ}C)$ | I <sub>max</sub> (A) | V <sub>max</sub> (v) | Q <sub>cmax</sub> (w) |
|------|-----------------------------|----------------------|----------------------|-----------------------|
| 27°C | 68                          | 4.0                  | 2.0                  | 4.7                   |
| 70°C | 84                          | 4.0                  | 2.5                  | 5.5                   |

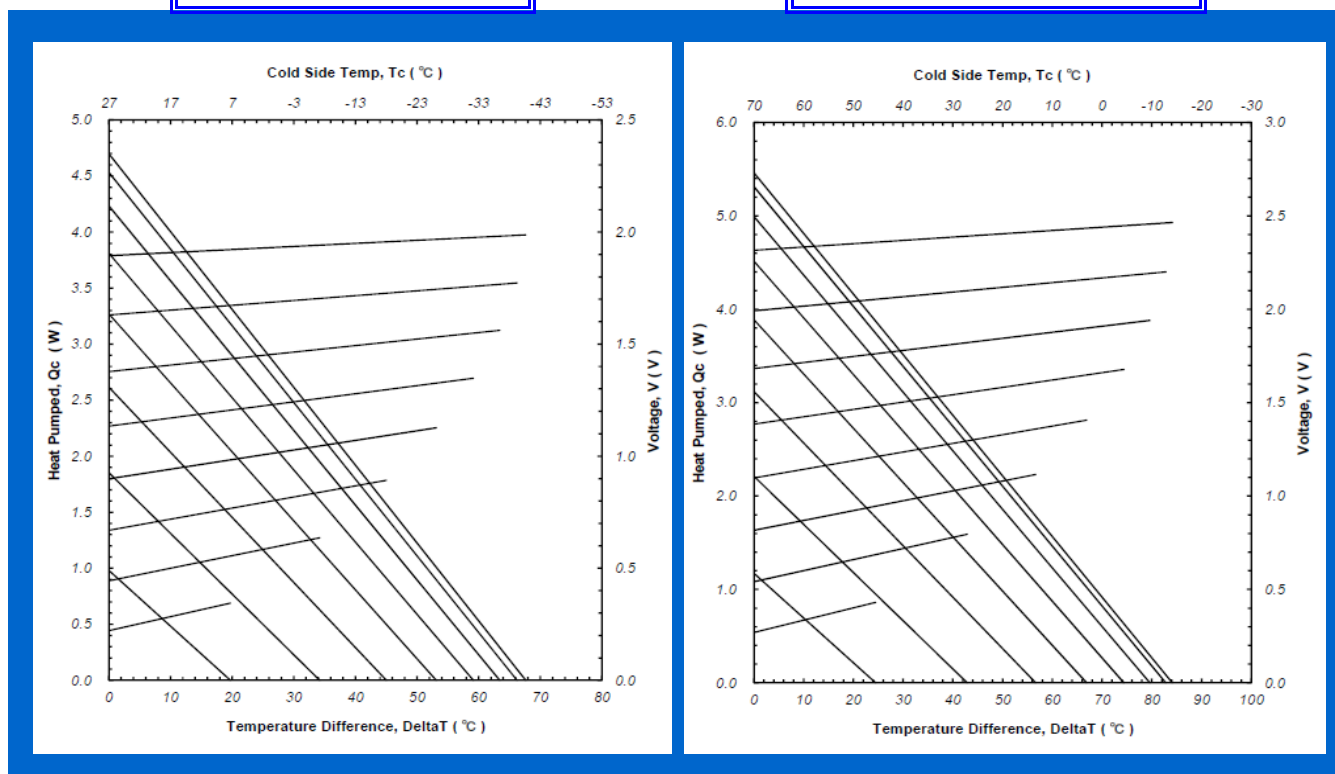
|                  | W                              | L1   | L2   | H     |
|------------------|--------------------------------|------|------|-------|
| Size(mm)         | 15.0                           | 15.0 | 17.0 | 4.65  |
| Tolerance(mm)    | ±0.5                           | ±0.5 | ±0.5 | ±0.15 |
| Metallization    | Nil                            |      |      |       |
| Ceramic material | Alumina                        |      |      |       |
| Assembly solder  | SnAgCu (melting point : 217°C) |      |      |       |



## Performance Diagram

Th=27°C

Th=70°C



Ambient Nitrogen

Current value I = 0.5 - 4.0 A ( Step = 0.50 A )

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