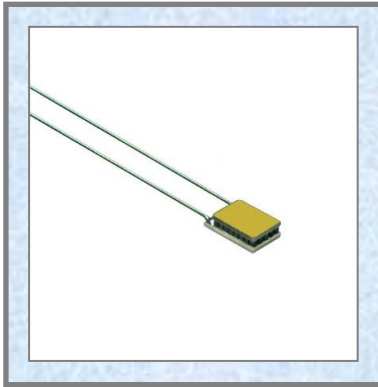


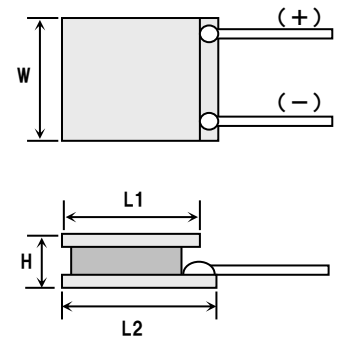
THERMO MODULE DATA

Model **KSMH023** (RoHS (EU) 2015/863 Compliant)

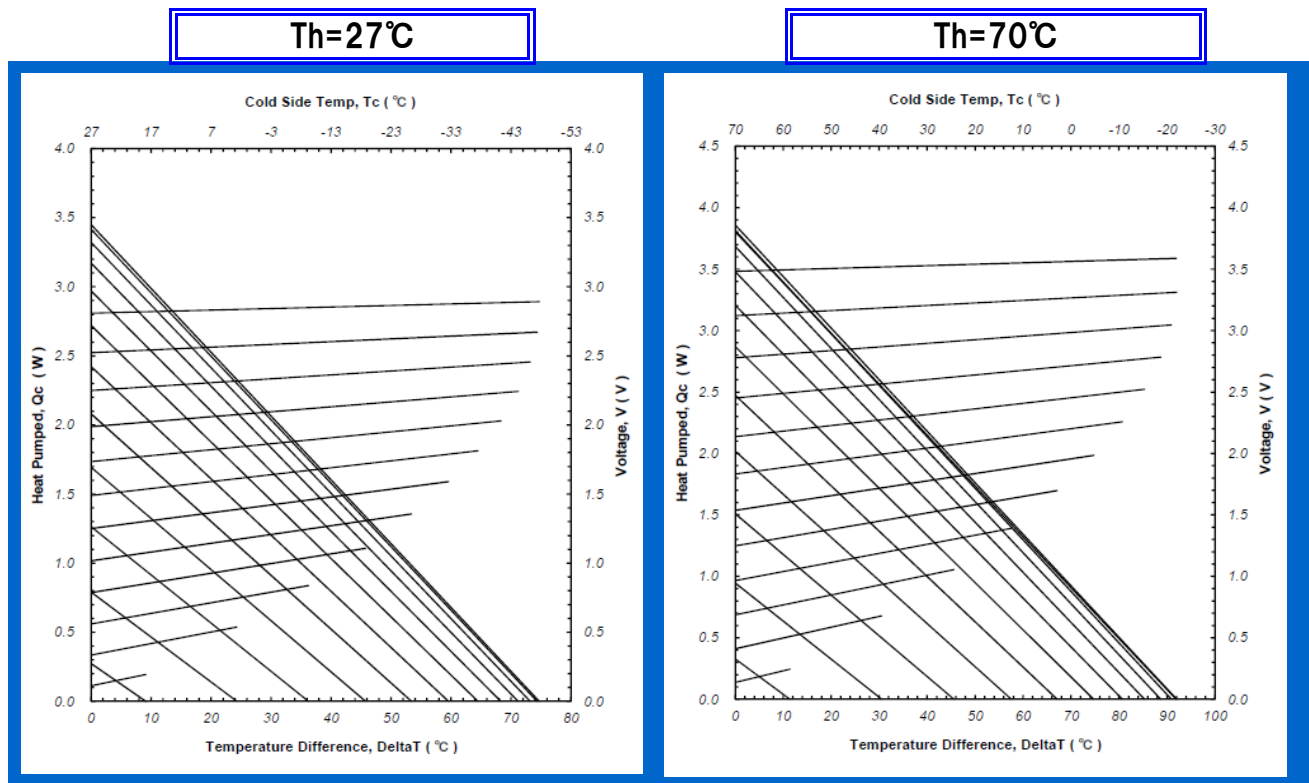


| Th | $\Delta T_{max}(^{\circ}C)$ | $I_{max}(A)$ | $V_{max}(v)$ | $Q_{cmax}(w)$ |
|------|-----------------------------|--------------|--------------|---------------|
| 27°C | 75 | 2.3 | 2.9 | 3.5 |
| 70°C | 92 | 2.3 | 3.6 | 3.8 |

| | W | L1 | L2 | H |
|------------------|----------------------------|-----------|-----------|-----------|
| Size(mm) | 6.0 | 8.2 | 8.2 | 1.65 |
| Tolerance(mm) | ± 0.2 | ± 0.2 | ± 0.2 | ± 0.1 |
| Metallization | Cu-Ni-Au | | | |
| Ceramic material | Alumina | | | |
| Assembly solder | SnSb (melting point 232°C) | | | |



Performance Diagram



| | |
|---------------|------------------------------------|
| Ambient | Nitrogen |
| Current value | $I = 0.1 - 2.3 A$ (Step = 0.2 A) |

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