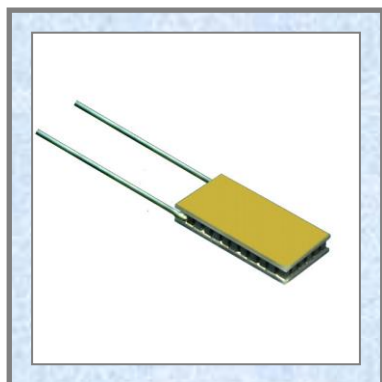
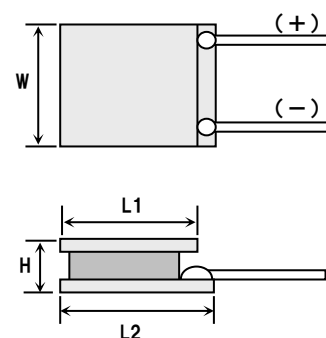


THERMO MODULE DATA

Model **KSEH035** (**RoHS 2002/95/EC Compliant**)



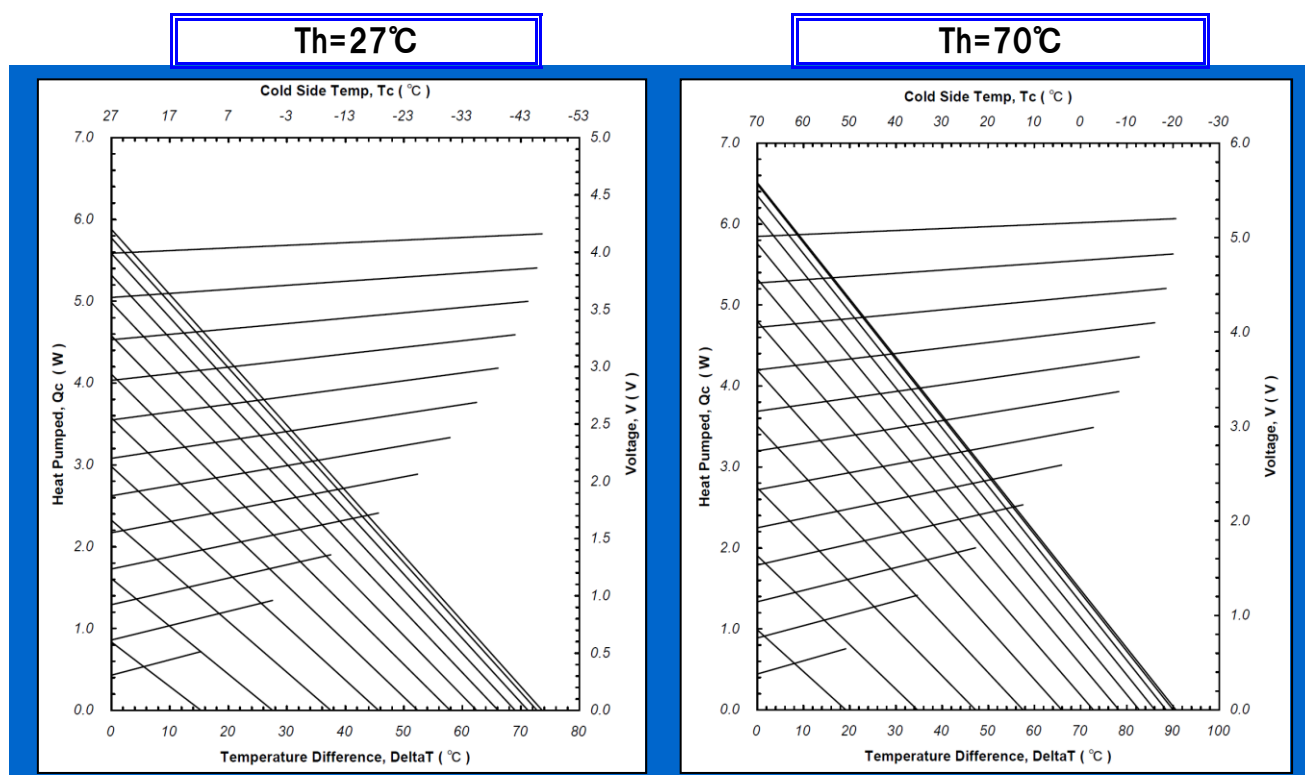
Th	$\Delta T_{max}(^{\circ}C)$	I_{max}(A)	V_{max}(v)	Q_{cmax}(w)
27°C	75	2.4	4.2	5.8
70°C	93	2.4	5.3	6.5
Size(mm)	W	L1	L2	H
6.0	6.0	12.2	12.2	1.65
Tolerance(mm)	Metallization	Ceramic material	Assembly solder	
± 0.2	Cu-Ni-Au	Alumina	SnSb (melting point:232°C)	



Option

Assembly solder	AuSn (melting point:280°C)
Ceramic material	All models can be assembled with alumina &/or aluminum nitride ceramics.
Pretinning solder	InSn (melting point:117°C), BiSn (melting point:138°C), SnAgCu (melting point:217°C) is also available, when AuSn is selected for assembly solder.

Performance Diagram



Ambient	Nitrogen
Current value	I = 0.2 – 2.4 A (Step = 0.20 A)

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