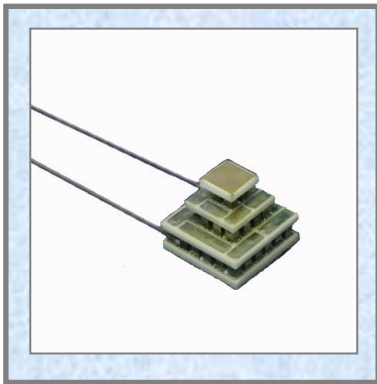


# THERMO MODULE DATA

**Model** K3M-002

[ RoHS 2002/95/EC Compliant ]

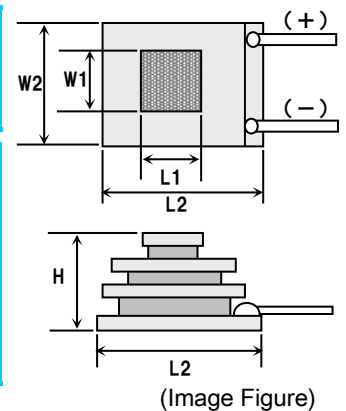
Three-stage Module



Th	$\Delta T_{max}(^{\circ}C)$	$I_{max}(A)$	$V_{max}(v)$	$Q_{cmax}(w)$
27°C	121	1.6	2.2	0.3
70°C	150	1.6	2.7	0.4

	W1	L1	W2	L2	H
Size(mm)	3.0	3.0	6.0	6.0	4.30
Tolerance(mm)	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.2$	$\pm 0.3$
Metallization	Cu-Ni-Au				
Ceramic material	Alumina				
Assembly solder	SnSb (melting point:232°C)				



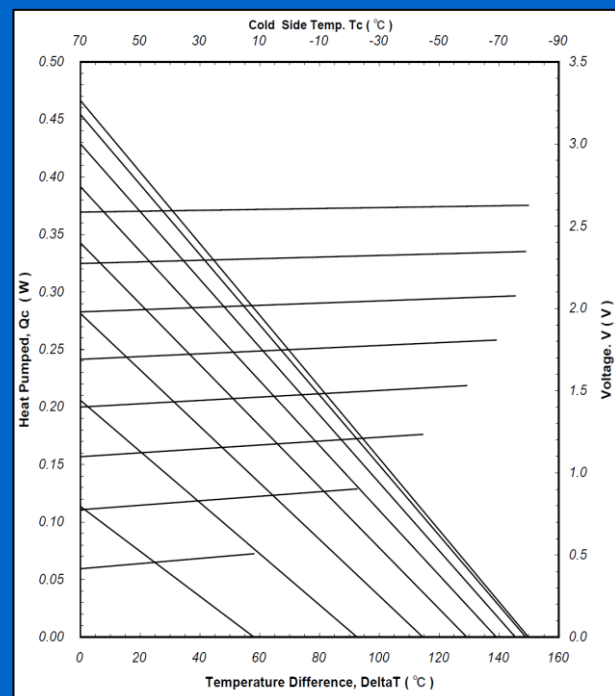
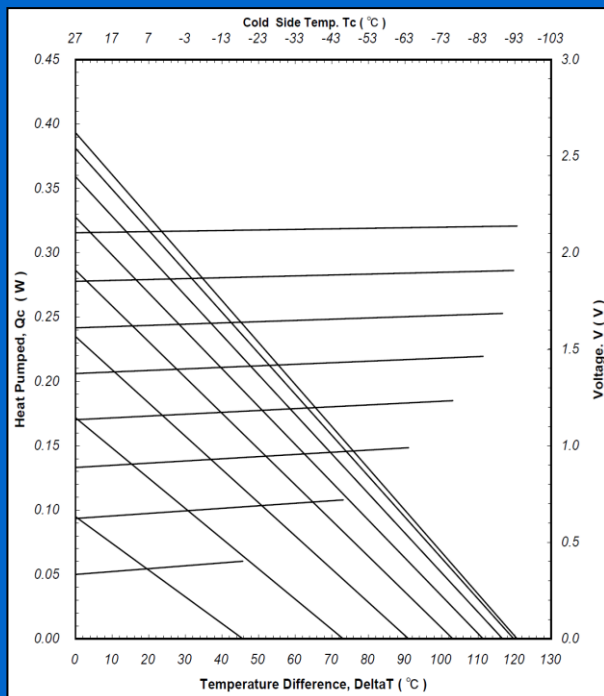
## Option

Pretinning solder InSn (melting point:117°C), BiSn (melting point:138°C)

## Performance Diagram

Th=27°C

Th=70°C



Ambient Nitrogen

Current value  $I = 0.2 - 1.6 A$  ( Step = 0.2 A )

## KELK Ltd.

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