

# THERMO MODULE DATA

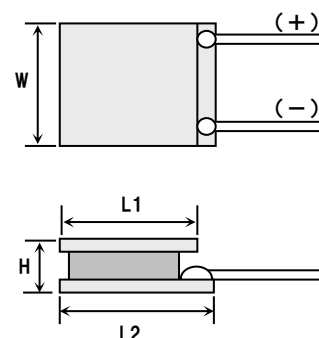
**Model** KSM-04031E

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



Th	$\Delta T_{max}(^{\circ}C)$	$I_{max}(A)$	$V_{max}(v)$	$Q_{cmax}(w)$
27°C	68	4.0	3.6	8.6
70°C	84	4.0	4.5	9.9

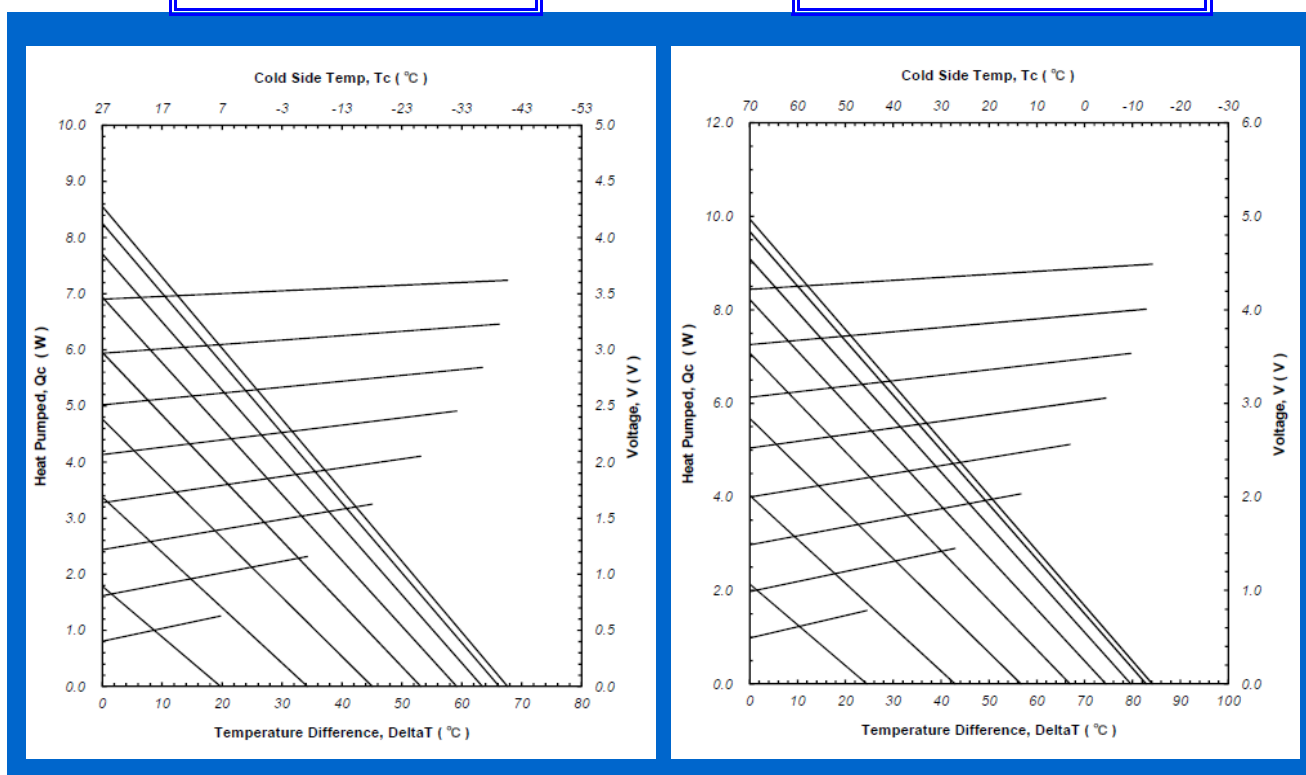
	W	L1	L2	H
Size(mm)	20.0	20.0	22.0	4.65
Tolerance(mm)	$\pm 0.5$	$\pm 0.5$	$\pm 0.5$	$\pm 0.15$
Metallization	Nil			
Ceramic material	Alumina			
Assembly solder	SnAgCu (melting point : 217°C)			



## Performance Diagram

**Th=27°C**

**Th=70°C**



**Ambient**

Nitrogen

**Current value**

$I = 0.5 - 4.0 A$  ( Step = 0.5 A )

**KELK Ltd.**

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