

THERMO MODULE DATA SHEET

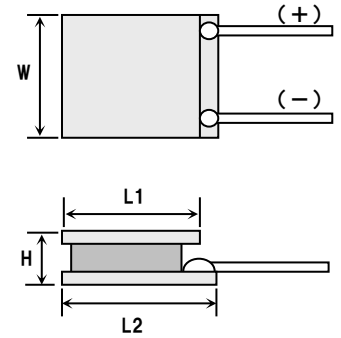
Model **KSAH018**

(RoHS (EU) 2015/863 Compliant)



Th	$\Delta T_{max}(^{\circ}C)$	I _{max} (A)	V _{max} (v)	Q _{cmax} (w)
27°C	74	2.3	2.3	2.6
70°C	91	2.3	2.9	2.8

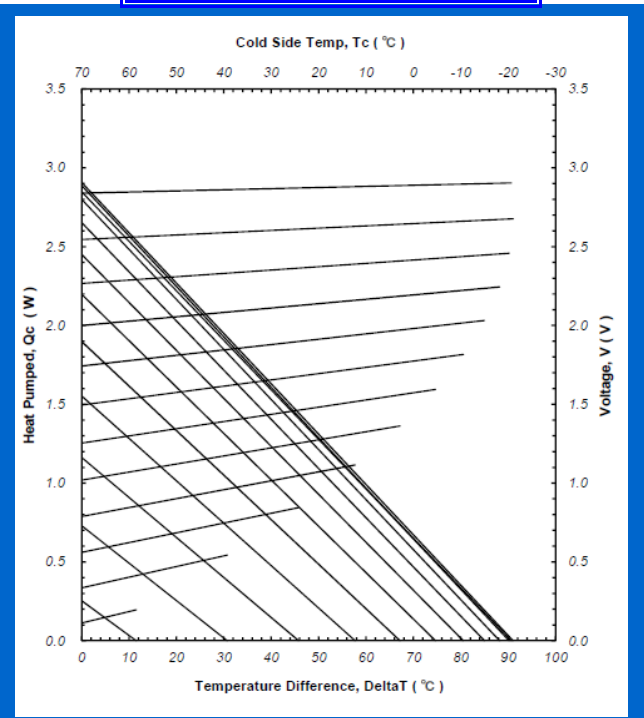
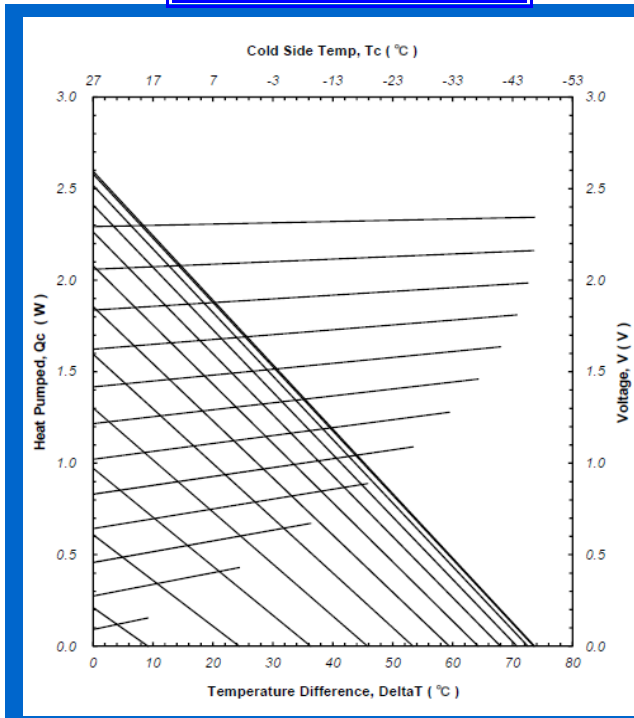
	W	L1	L2	H
Size(mm)	3.8	3.8	4.8	0.97
Tolerance(mm)	±0.2	±0.2	±0.2	±0.1
Metallization	Cu-Ni-Au			
Ceramic material	Alumina			
Assembly solder	AuSn (melting point:280°C)			



Performance Diagram

Th=27°C

Th=70°C



Ambient

Nitrogen

Current value

I = 0.1 - 2.3 A (Step = 0.2 A)

KELK Ltd.

■ Head Office & Factory

■ Inquiry

www.kelk.co.jp

3-25-1, Shinomiya, Hiratsuka-shi, Kanagawa-ken, 254-8543, Japan

Phone: +81-463-22-8724 Fax: +81-463-22-3692

<https://www.kelk.co.jp/english/contact/>

Phone: +81-463-23-3697 Fax: +81-463-24-6749