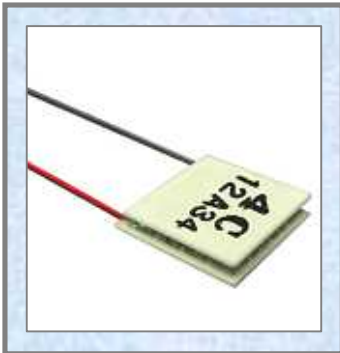


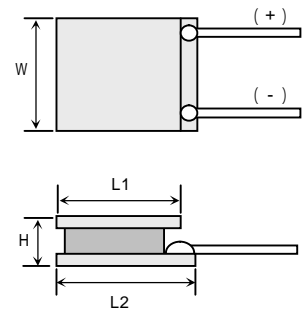
THERMO MODULE DATA

Model **KSM - 04031C** (RoHS 2002/95/EC Compliant)



Th	Tmax()	I _{max} (A)	V _{max} (v)	Q _{cmax} (w)
27	64	4.0	3.6	8.7
50	73	4.0	4.1	9.9

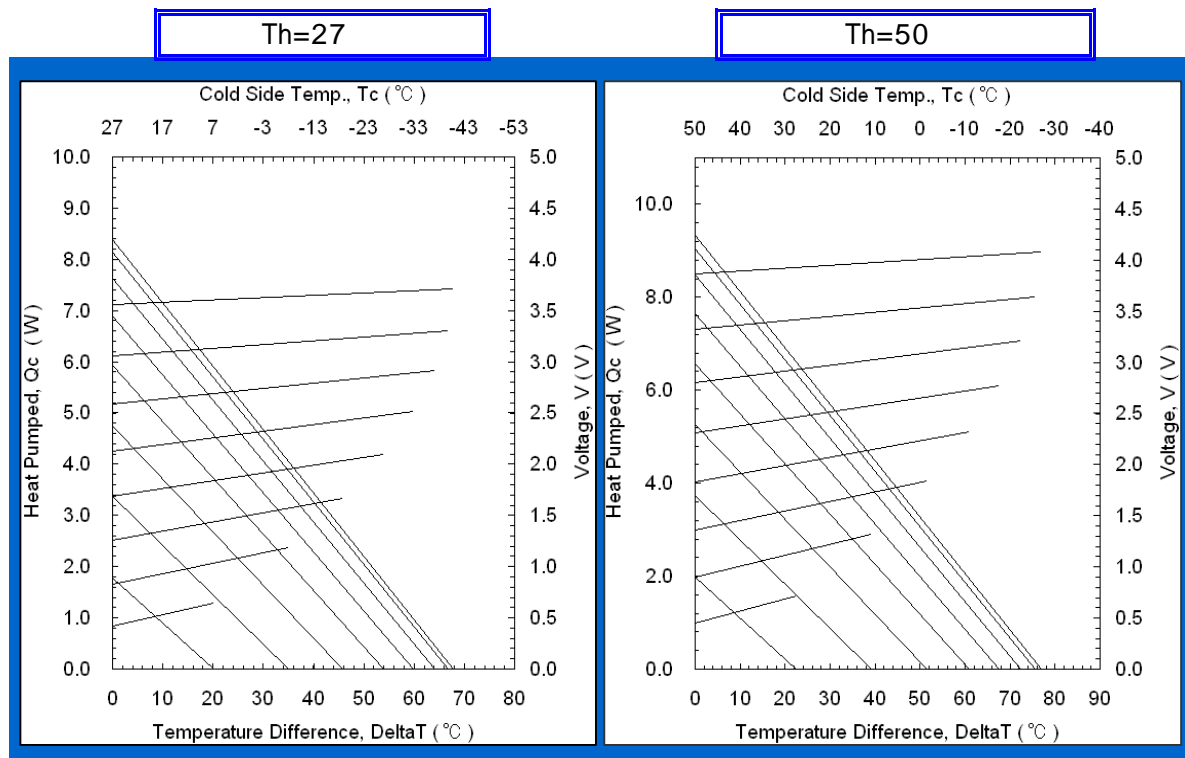
	W	L1	L2	H
Size(mm)	20.0	20.0	22.0	4.65
Tolerance(mm)	± 0.5	± 0.5	± 0.5	± 0.15
Metallization	Nil			
Ceramic material	Alumina			
Assembly solder	SnAgCu (melting point : 217)			



Option

Tolerance	Average Hight : ±0.025mm
Dew Condensation Provention	Epoxy Seal

Performance Diagram



Ambient	Nitrogen
Current value	I = 0.5 - 4.0 A (Step = 0.50 A)

KELK Ltd.

Head Office & Factory

Thermoelectric Module Div.
Sales Group

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
 3-25-1,Shinomiya,Hiratsuka-shi,kanagawa-ken, 254-8543, Japan
 Phone : +81-463-23-3697 Fax : +81-463-24-6749
 E-mail : sales@kelktech.komatsu.co.jp