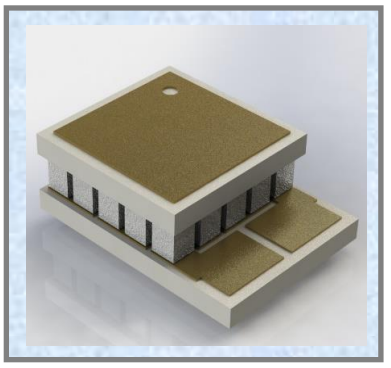
KOMATSU

THERMO MODULE DATA

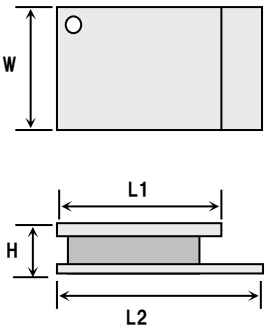
Model KSGH018

RoHS 2002/95/EC Compliant



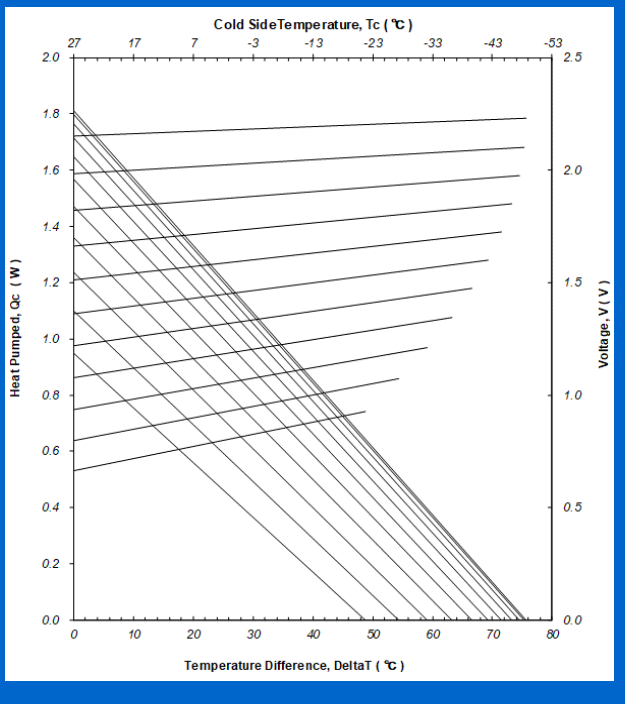
Th	ΔTmax(℃)	Imax(A)	Vmax(v)	Qcmax(w)
27℃	76	1.5	2.2	1.8
70℃	93	1.5	2.8	2.0

	W	L1	L2	H
Size(mm)	2.00	2.00	2.60	0.70
Tolerance(mm)	±0.2	±0.2	±0.2	±0.1
Metallization	Cu-Ni-Pd-Au			
Ceramic material	Aluminum nitride (AlN)			
Assembly solder	AuSn (melting point:280℃)			

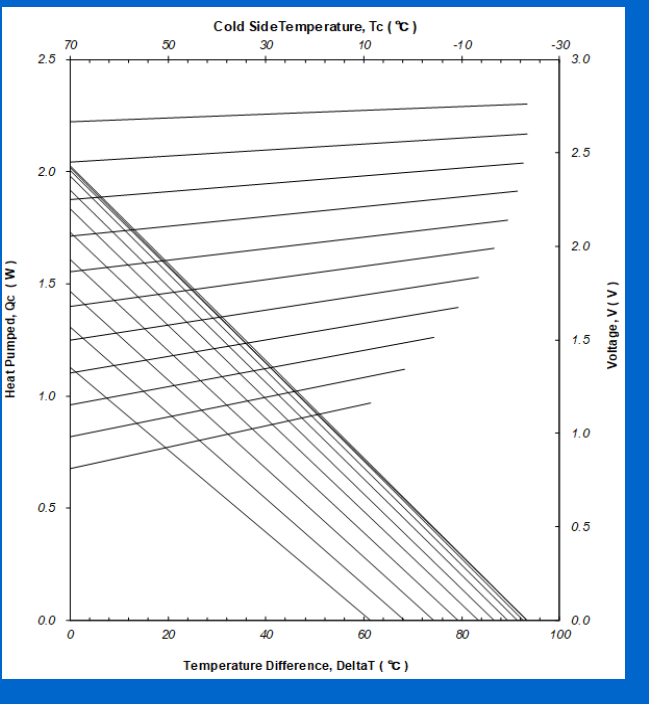


Performance Diagram

Th=27℃



Th=70℃



Ambient	Nitrogen
Current value	I = 0.5～ 1.5 A (Step = 0.10 A)

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