

THERMO MODULE DATA

Model **K2M006**

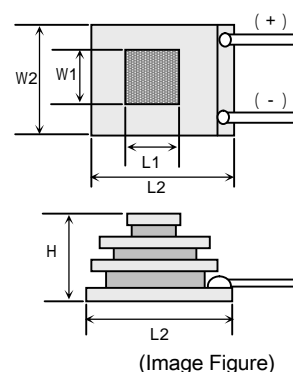
(RoHS 2002/95/EC Compliant)

Two-stage Module



Th	Tmax()	I _{max} (A)	V _{max} (v)	Q _{cmax} (w)
27	94	2.6	1.0	0.7
50	106	2.6	1.1	0.8

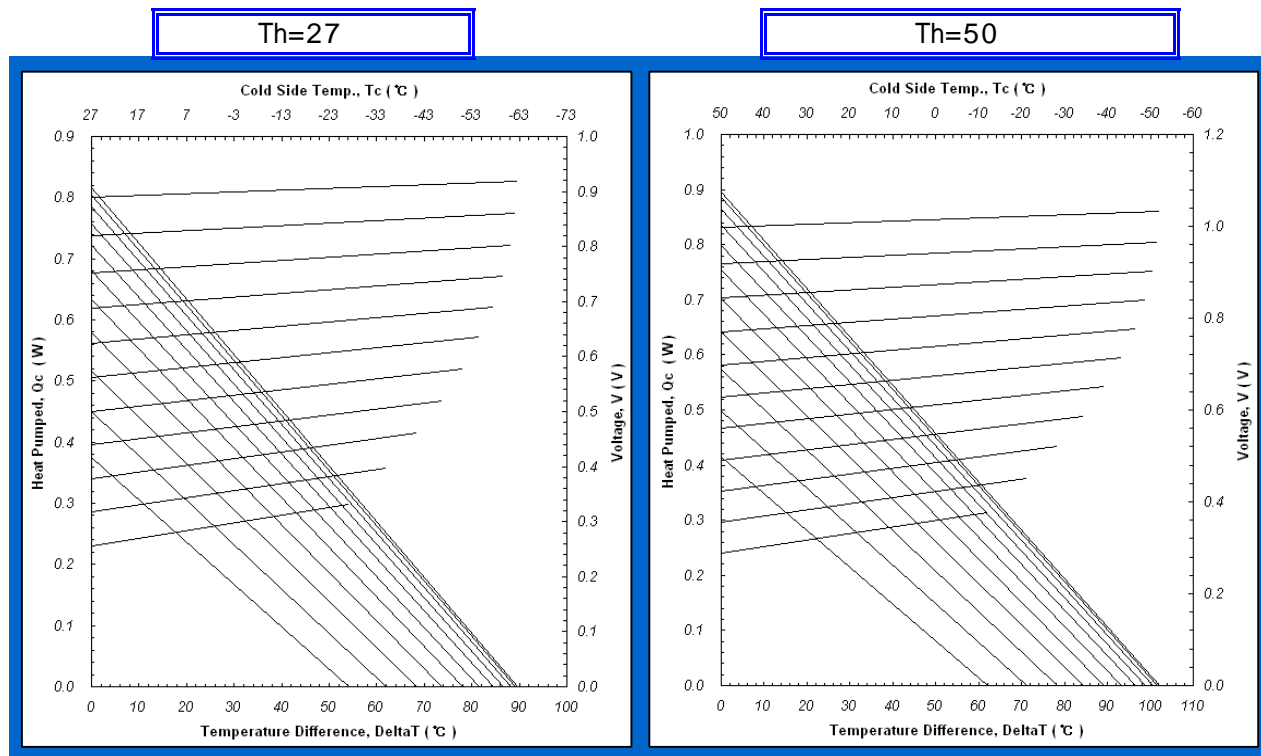
	W1	L1	W2	L2	H
Size(mm)	4.05	4.05	4.05	4.05	3.00
Tolerance(mm)	±0.2	±0.2	±0.2	±0.2	±0.2
Metallization	Cu-Ni-Au				
Ceramic material	Alumina				
Assembly solder	SnSb (melting point:232)				



Option

Assembly solder	AuSn (melting point:280)
Ceramic material	All models can be assembled with alumina &/or aluminum nitride ceramics.
Pretinning solder	InSn (melting point:117), BiSn (melting point:138), SnAgCu (melting point:217) is also available, when AuSn is selected for assembly solder.

Performance Diagram



Ambient	Nitrogen
Current value	I = 0.8 ~ 2.6 A (Step = 0.2 A)

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