

## ■ Micro Modules

Type	Model No.	I <sub>max</sub> (A)	V <sub>max</sub> (volts)			ΔT <sub>max</sub> (°C)			Q <sub>cmax</sub> (watts)			Top ceramics		Bottom ceramics		Height H(mm)	Height tolerance (±mm)	Ceramic material	Metallization		Lead Wire diameter(mm)
			Th=27°C	Th=50°C	Th=70°C	Th=27°C	Th=50°C	Th=70°C	Th=27°C	Th=50°C	Th=70°C	W (mm)	L1(mm)	W (mm)	L2(mm)				Nil	Cu-Ni-Au (Pretinning)	
Micro Modules	KSMH018	2.3	2.3	2.6	2.8	75	84	92	2.7	2.9	3.0	6.0	6.2	6.0	7.2	1.65	0.1	Alumina(Al <sub>2</sub> O <sub>3</sub> )	○	φ0.3	
	KSMH023	2.3	2.9	3.3	3.6	75	84	92	3.5	3.7	3.8	6.0	8.2	6.0	8.2	1.65	0.1	Alumina(Al <sub>2</sub> O <sub>3</sub> )	○	φ0.3	
	KSMH029	2.3	3.6	4.1	4.5	75	84	92	4.3	4.7	4.8	6.0	10.2	6.0	10.2	1.65	0.1	Alumina(Al <sub>2</sub> O <sub>3</sub> )	○	φ0.3	
	KSEH031	2.7	3.9	4.4	4.8	75	84	92	5.4	5.8	6.0	8.0	8.0	8.0	8.0	1.65	0.1	Alumina(Al <sub>2</sub> O <sub>3</sub> )	○	φ0.3	
	KSEH035	2.7	4.4	4.9	5.5	75	84	92	6.1	6.6	6.7	6.0	12.2	6.0	12.2	1.65	0.1	Alumina(Al <sub>2</sub> O <sub>3</sub> )	○	φ0.3	

I<sub>max</sub>: Maximum current ..... Current at Δt<sub>max</sub>, Q<sub>c</sub>=0  
 V<sub>max</sub>: Maximum terminal voltage ..... Terminal voltage at I<sub>max</sub>, Δt<sub>max</sub> and Q<sub>c</sub>=0  
 Δt<sub>max</sub>: Maximum temperature difference ..... Temperature difference between the cold side  
 and the hot side and the hot side ceramics  
 Q<sub>cmax</sub>: Maximum heat pumped at the cold side ..... Heat pumped at I<sub>max</sub>, ΔT=0  
 Th: Hot side ceramics temperature ..... Ceramics temperature at the hot side

### ◎Inquiry

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