

■ Micro Modules

Type	Model No.	Order No.	I _{max} (A)	V _{max} (volts)			Δ T _{max} (°C)			Q _{cmax} (watts)			Top ceramics		Bottom ceramics		Height H(mm)	Height tolerance (±mm)	Ceramic material	Metallization		Lead Wire diameter (mm)	RoHS compliant
				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)				Ni	Cu-Ni-Au (Pretinning)		
Micro Modules	KSMH018	10010100BBB1	↑	2.2	2.4	2.7	↑	↑	↑	2.5	2.7	2.8	6.0	6.2	6.0	7.2	1.65	↑	Alumina (Al ₂ O ₃)		○	φ 0.3	○
	KSMH023	10018260BBB1	↑	2.7	3.1	3.4	↑	↑	↑	3.3	3.5	3.6	6.0	8.2	6.0	8.2	1.65	↑			○	φ 0.3	○
	KSMH029	10025340BBB1	↑	3.4	3.9	4.3	↑	↑	↑	4.1	4.4	4.6	6.0	10.2	6.0	10.2	1.65	↑			○	φ 0.3	○
	KSEH031	10012570BBB1	↑	3.7	4.2	4.7	↑	↑	↑	5.2	5.5	5.7	8.0	8.0	8.0	8.0	1.65	↑			○	φ 0.3	○
	KSEH035	10012390BBB1	↑	4.2	4.8	5.3	↑	↑	↑	5.8	6.2	6.5	6.0	12.2	6.0	12.2	1.65	↑			○	φ 0.3	○

I_{max} : Maximum current Current at ΔT_{max}, Q_c=0
 V_{max} : Maximum terminal voltage Terminal voltage at I_{max}, ΔT_{max}, Q_c=0
 ΔT_{max} : Maximum temperature difference Temperature difference between the cold side and the hot side and the host side ceramics
 Q_{cmax} : Maximum heat pumped at the cold side Heat pumped at I_{max}, ΔT=0
 T_h : Hot side ceramics temperature Ceramics temperature at the hot side

◎Inquiry

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