

■ Mini-TECs

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)		
Mini-TECs	KSAH012	10011030BBM1	↑	1.6	1.8	2.0	↑	↑	↑	1.7	1.8	1.8	2.56	3.8	2.56	4.8	0.97	↑	Alumina (Al ₂ O ₃)		○	φ 0.3	○
	KSAH018	10010900BBM1	↑	2.4	2.7	3.0	↑	↑	↑	2.5	2.7	2.8	3.8	3.8	3.8	4.8	0.97	↑			○	φ 0.3	○
	KSAH023	10008510BBM1	↑	3.0	3.4	3.7	↑	↑	↑	3.3	3.5	3.6	3.8	5.04	3.8	6.04	0.97	↑			○	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

KELK Ltd.

www.kelk.co.jp

254-8543 3-25-1 Shinomiya, Hiratsuka-shi, Kanagawa-ken

• Head Office & Factory

Phone : +81-463-22-8724 FAX : +81-463-22-3692

• Thermoelectric Module Group / Sales Dept.

Phone : +81-463-23-8241 FAX : +81-463-24-8277