

■ Multi-purpose modules

Type	Model 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
			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	
Multi-purpose modules	KSM-04007C	4.0	0.8	0.9	1.0	68	77	84	1.9	2.1	2.3	10.3	10.3	10.3	12.2	4.65	0.15	Alumina(Al ₂ O ₃)	○		20AWG
	KSM-04017C	4.0	2.0	2.2	2.5	68	77	84	4.7	5.1	5.5	15.0	15.0	15.0	17.0	4.65	0.15	Alumina(Al ₂ O ₃)	○		20AWG
	KSM-04031C	4.0	3.6	4.1	4.5	68	77	84	8.6	9.3	9.9	20.0	20.0	20.0	22.0	4.65	0.15	Alumina(Al ₂ O ₃)	○		20AWG
	KSM-04071C	4.0	8.3	9.3	10.3	68	77	84	19.6	21.4	22.7	30.0	30.0	30.0	31.5	4.65	0.15	Alumina(Al ₂ O ₃)	○		20AWG
	KSM-04127C	4.0	14.8	16.7	18.4	68	77	84	35.0	38.2	40.6	40.0	40.0	40.0	41.5	4.65	0.15	Alumina(Al ₂ O ₃)	○		20AWG
	KSM-06007C	6.0	0.8	0.9	1.0	67	76	83	2.9	3.2	3.4	10.3	10.3	10.3	12.2	3.8	0.15	Alumina(Al ₂ O ₃)	○		20AWG
	KSM-06017C	6.0	2.0	2.2	2.5	67	76	83	7.0	7.6	8.1	15.0	15.0	15.0	17.0	3.8	0.15	Alumina(Al ₂ O ₃)	○		20AWG
	KSM-06031C	6.0	3.6	4.1	4.5	67	76	83	12.7	13.9	14.8	20.0	20.0	20.0	22.0	3.8	0.15	Alumina(Al ₂ O ₃)	○		20AWG
	KSM-06071C	6.0	8.2	9.3	10.2	67	76	83	29.0	31.7	33.7	30.0	30.0	30.0	31.5	3.8	0.15	Alumina(Al ₂ O ₃)	○		20AWG
	KSM-06127C	6.0	14.7	16.6	18.3	67	76	83	51.9	56.7	60.3	40.0	40.0	40.0	41.5	3.8	0.15	Alumina(Al ₂ O ₃)	○		20AWG

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

◎Inquiry

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