

■ Multi-purpose 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	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		
Multi-purpose modules	KSM-04007C	1001682000	4.0	0.8	0.9	1.0	64	73	81	2.0	2.2	2.5	10.3	10.3	10.3	12.2	4.65	0.15	Alumina (Al ₂ O ₃)	○		20AWG	○
	KSM-04017C	1001675000	↑	2.0	2.2	2.5	↑	↑	↑	4.8	5.4	6.0	15.0	15.0	15.0	17.0	4.65	↑		○		↑	○
	KSM-04031C	1001676000	↑	3.6	4.1	4.5	↑	↑	↑	8.7	9.9	10.9	20.0	20.0	20.0	22.0	4.65	↑		○		↑	○
	KSM-04071C	1001082000	↑	8.3	9.2	10.2	↑	↑	↑	19.9	22.6	24.9	30.0	30.0	30.0	31.5	4.65	↑		○		↑	○
	KSM-04127C	1001680000	↑	14.8	16.7	18.3	↑	↑	↑	35.6	40.4	44.5	40.0	40.0	40.0	41.5	4.65	↑		○		↑	○
	KSM-06007C	1001683000	6.0	0.8	0.9	1.0	64	73	81	3.0	3.4	3.7	10.3	10.3	10.3	12.2	3.8	↑		○		↑	○
	KSM-06017C	1001677000	↑	2.0	2.2	2.4	↑	↑	↑	7.2	8.2	9.0	15.0	15.0	15.0	17.0	3.8	↑		○		↑	○
	KSM-06031C	1001678000	↑	3.6	4.1	4.5	↑	↑	↑	13.1	14.9	16.4	20.0	20.0	20.0	22.0	3.8	↑		○		↑	○
	KSM-06071C	1001029000	↑	8.3	9.2	10.2	↑	↑	↑	30.0	34.1	37.6	30.0	30.0	30.0	31.5	3.8	↑		○		↑	○
	KSM-06127C	1001596000	↑	14.7	16.5	18.2	↑	↑	↑	53.8	61.0	67.2	40.0	40.0	40.0	41.5	3.8	↑		○		↑	○

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

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