



Thermoelectric Cooling Chip

Features

- Small bulk and light weight
- No vibration and noise-free
- Precise temperature control
- High reliability

Application:

Rugged environment durable

It's widely used in medical equipment, freezer, drinking fountains, military petroleum instruments as these applications need thermal cycling control. Besides, it's also widely being applied to control the temperature during fabrication of semiconductor.

Properties

Size(mm)	Height(mm)	I _{max} (A)	V _{max} (V)	Watt(W)	Q _{max} (W) @27°C	Q _{max} (W) @50°C	R(Ohm)
15×15	3.1	6.0	3.8	22.8	13	14.3	0.45±10%
	3.4	8.5	2.1	17.9	10.3	11.3	0.20±10%
	3.6	3.9	3.8	14.8	8.6	9.5	0.85±10%
	3.8	3.0	3.8	11.4	7.3	8	1.00±10%
	3.9	6.0	2.1	12.6	7.4	8.2	0.30±10%
	4.7	2.0	3.8	7.6	4.4	5	1.65±10%
20×20	3.1	6.0	8.8	52.8	29.7	32.7	1.05±10%
	3.4	8.5	3.8	32.3	18.8	20.8	0.35±10%
	3.6	3.9	8.8	34.3	18.7	20.9	1.95±10%
	3.8	3.0	8.8	26.4	16.6	18	2.20±10%
	3.9	6.0	3.8	22.8	13.6	14.9	0.55±10%
	4.7	2.0	8.8	17.6	10.2	11.2	3.70±10%
30×30	3.15	6.0	15.7	94.2	53.1	59.1	1.90±10%
	3.45	8.5	8.8	74.8	43.1	48	0.85±10%
	3.65	3.9	15.7	61.2	35.2	39	3.50±10%
	3.85	3.0	15.7	47.1	29.8	32.5	4.00±10%
	3.95	6.0	8.8	52.8	31.1	34.2	1.25±10%
	3.95	6.0	11.8	70.8	48	52.8	1.65±10%
	4.75	2.0	15.7	31.4	18.2	19.5	6.70±10%
40×40	3.45	8.5	15.7	133.5	77.1	85	1.50±10%
	3.95	6.0	15.7	94.2	55.6	61	2.20±10%

► For special sizes, please contact our product consultants.

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Version20
20250211



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