

CERAMIC HEATSINKS

series: MPC



- Non-electrically conductive, no antennae effect.
- Low Profile, light weight.
- Larger surface area compared to aluminium heat sinks.
- Dissipates heat faster than metal heat sinks.
- Can be supplied with or without adhesive tape.
- Typical applications include LED Lighting, power modules, automotive engineering and frequency converters.

Part Number	Length (mm)	Width (mm)	Height (mm)	Shape	Engineering Drawing
MPC101020T	10	10	2.0	Flat	PDF
MPC101030T	10	10	3.0	Flat	PDF
MPC151525T	15	15	2.5	Flat	PDF
MPC202025T	20	20	2.5	Flat	PDF
MPC222225T	22	22	2.5	Flat	PDF
MPC252525T	25	25	2.5	Flat	PDF
MPC303025T	30	30	2.5	Flat	PDF
MPC303050WT	30	30	5.0	Wave	PDF
MPC404025T	40	40	2.5	Flat	PDF
MPC404050WT	40	40	5.0	Wave	PDF

Feature	Unit	Value	Method
Thermal Conductivity	w/mk	5~6	-
Bulk Density	g/cm ³	1.6~2.0	CNS2893 (1969)
Insulation Resistance	Ω	20*10	ASTMD257
Linear thermal expansion coefficient	10-6	4.13	RT~300°C
Max operating temperature*	°C	<500	-
Flex Strength	Kgf/cm ²	47.5	CNS2893 (1969)
Mohs hardness	N/mm ²	5-6	DIN EN101-1992
Porosity	%	30	CNS619
Water Absorption	%	25~30	

*Without adhesive

[Adhesive Tape Data](#)
IMPORTANT – PLEASE SEE [PART NUMBER CHANGE NOTIFICATION](#)