

CERAMIC HEATSINK WITH FINS

series: FCH



- 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)	Engineering Drawing
FCH252505T-V2	25	25	5.0	PDF
FCH303005T-V2	30	30	5.25	PDF
FCH404005T-V2	40	40	5.25	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

[Product Presentation](#)