


CERAMIC HEATSINK WITH FINS

series: FCH

	<ul style="list-style-type: none"> • 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.
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Part Number	Length (mm)	Width (mm)	Height (mm)	Engineering Drawing
FCH252505T	25	25	5.0	PDF
FCH303005T	30	30	5.25	PDF
FCH303512T	35	30	12.25	PDF
FCH404005T	40	40	5.25	PDF
FCH505010T	50	50	10.25	PDF
FCH505015T	50	50	15.25	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	Adhesive Tape Data
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