

Technical information : THERMAL HEATSINK

Description:

Heatsinks are mechanical parts made of standard or specific profiles, used for **cooling** electric components of any sizes. They **dissipate heat** by **conduction** and **radiation**.

Material	Aluminum
Manufacturing processes	Extrusion, CNC machining, cold stamping.
Packaging	In thermoformed tray or rolls for pick and place.
Options	Machining, tapping, anodizing, painting, laser marking, thermal interface integration...
Prototyping	-

Fully customizable extruded heatsinks for industrial applications

Properties	Description
Aluminum grade 6000 (6063, 6061, 6060)	
Temper	T3 to T8 depending on the material
Profiles width	Until 500 mm (MOQ 500Kg)
	Until 700 mm (MOQ 10T)
Available additional operations	Machining
	Punching
	Drilling
	Surface treatment
Available surface treatment	Anodizing
	Surtec 650
	Electrophoresis deposition

Combined with our thermal interfaces and/or our TEC air coolers for a full solution

