

THERMAL SOLUTIONS

CAST HEATSINKS

Introduction:

Cast heatsinks offer many advantages to standard extruded heat sinks. Though the tooling cost to produce this type of heatsink is more expensive, casting allows the heatsink to not only control the fin height and pattern but in one shot can produce the mounting holes and features as well. This thus eliminates some secondary CNC machining. Typically, ADC12 or A380 are used to produce die cast heatsinks.

General Information:

Cast heatsinks are an excellent way to reduce the individual part cost. Though the tooling is more expensive, the individual part costs are less than most other methods of producing heat sinks plus you can do multiple operations in a single mold. This method may be a good choice if you are producing several thousand heat sinks annually.

➤ Straight Fin:



➤ Pin Grid:



➤ Telecom Enclosure:

