



**THE DATASHEET OF**  
**573300D00010G**



# Board Level Cooling – Surface Mount 5733



## BOARD LEVEL COOLING – Surface Mount 5733

Surface Mount 5733 is a series of surface mount board level heat sinks designed to cool Dual Flat No-Leads (DFN) packages, Quad Flat No-Leads (QFN) packages and D2 Pak (TO-263) devices. Surface Mount 5733 can cool either a single D2 Pak, larger QFNs or DFNs, or multiple QFNs or DFNs. The tin plated surface of Surface Mount 5733 enables direct soldering to Printed Circuit Boards (PCBs) for effective board cooling.

573300D00000G is the bulk packaging option of Surface Mount 5733 and 573300D00010G is the tape and reel offering for high volume manufacturing. Representative image only.



## ORDERING INFORMATION

| Part Number   | Device Type              |
|---------------|--------------------------|
| 573300D00000G | QFN, DFN, D2 Pak, TO-263 |
| 573300D00010G | QFN, DFN, D2 Pak, TO-263 |

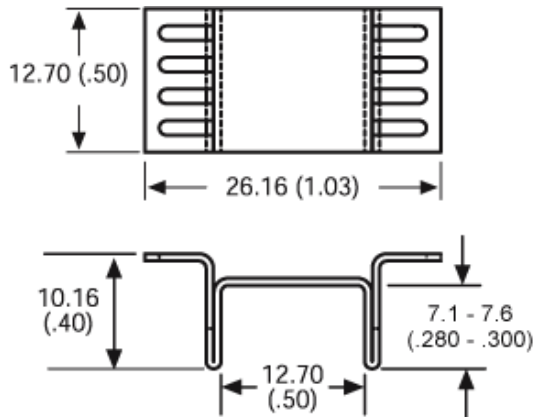
## HEAT SINK DETAILS

| Property                   | Details    |
|----------------------------|------------|
| Material                   | Copper     |
| Finish                     | Tin Plated |
| Device Attachment Options  | -          |
| Thermal Interface Material | -          |

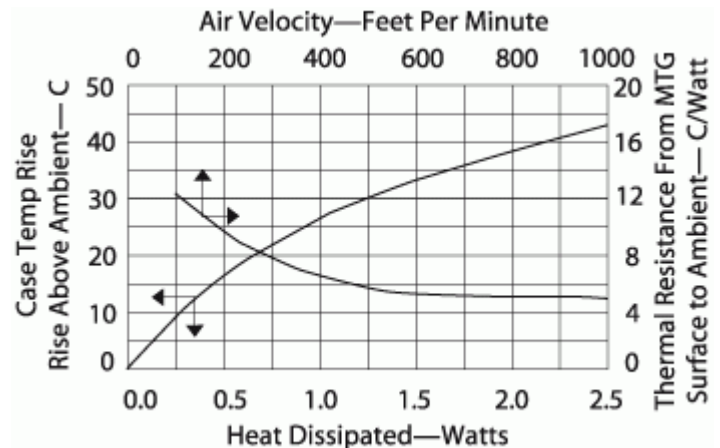
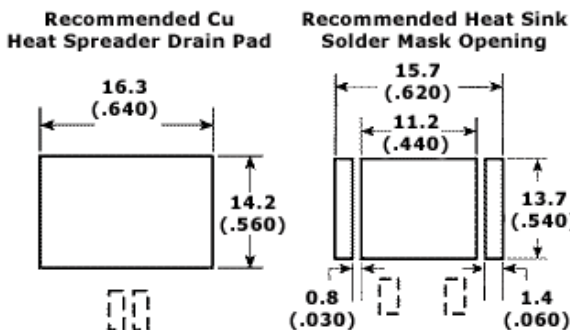
| Property                     | Details    |
|------------------------------|------------|
| Heat Sink Width (mm)         | 26.16      |
| Heat Sink Length (mm)        | 12.70      |
| Heat Sink Height (mm)        | 10.16      |
| Heat Sink Mounting Direction | Horizontal |

## MECHANICAL & PERFORMANCE

Drawing dimensions are shown in mm, (in)



**Note:** The thickness of the drain pad is variable depending on the amount of heat generated by the SMT device, design, limitations and process. This is the exposed printed circuit.



## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View 573300D00010G on WIN SOURCE](#)

 [Aavid Thermalloy Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management