

Board Level Cooling – Surface Mount 7109



BOARD LEVEL COOLING - Surface Mount 7109

Surface Mount 7109 is a surface mount board level heat sink designed to cool D2Pak (TO-263) devices. Representative image only.

Remove the heat indirectly without contacting the device like traditional through hole heat sinks. The device and the heat sink are soldered directly to a modified drain pad creating a thermal transfer path from package tab to the heat sink.



ORDERING INFORMATION

Part Number	Device Type
7109DG	D2 Pak (TO-263)

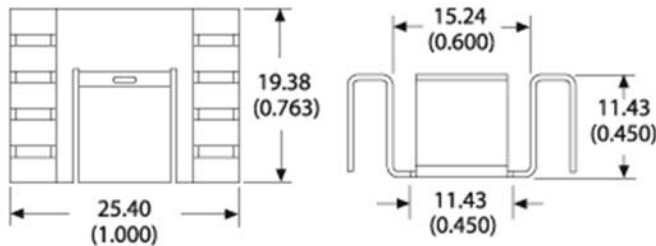
HEAT SINK DETAILS

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

Property	Details
Heat Sink Width (mm)	25.40
Heat Sink Length (mm)	19.38
Heat Sink Height (mm)	11.43
Heat Sink Mounting Direction	Horizontal

MECHANICAL & PERFORMANCE

Drawing dimensions are shown in mm, (in)



Recommended copper pad size for heat sink and device mounting footprint

