Datasheet

Stock No: 1764176

RS Pro

Heatsink TO-220 Vertical Mount Black

CE RoHS ✔

Type: Board Level, Vertical
Package Cooled: TO-220
Attachment: Bolt On and Board Mounts
Shape: Rectangular, Fins
Length: 25.4mm
Width: 34.9mm
Height of Fins: 12.7mm
Power Dissipation @ Temperature Rise: 6.0W @ 76°C
Thermal Resistance Forced Air Flow: 5.8°C/W @ 200LFM
Thermal Resistance Natural: -
Material: Aluminium
Finish: Black Anodise

RS PRO MPN	Height above PC Board (mm)	Footprint Dimensions (mm)	Mounting Configuration	Mounting Style	Thermal Performance Natural Convection	Forced Convection
RSAW294-012	25.4	34.9 x 12.7	Vertical	Bolt On / Board Mounts	6.0W @ 76°C	5.8°C/W @ 200 LFM

THERMAL RESISTANCE GRAPH FOR
RSAW294-012

HEATSINK TEMPERTURE RISE ABOVE AMBIENT AIR (°C)

AIR VELOCITY (LFM)

THERMAL RESISTANCE SINK TO AMBIENT (°C/WATT)

POWER DISSIPATION (WATTS)