VR Series

Heat Sinks For TO-220, TO-247, Ohmite CS10, and IXYS I4 and CPC PAK

Ohmite introduces the VR series heatsink (Pat. Pending). This series offers a low profile, large surface area and is configurable using a universal cam clip system. The VR series is degined to accommodate TO-220, TO-247, and high power IXYS packages. The VR series is thru hole soldered onto PCBs and is ideal for compact (1U or 2U) packaging with forced convection cooling.

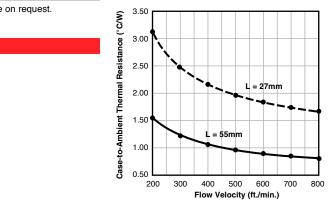


SERIES SPECIFICATIONS			
Heatsink Part Number	Surface Area (in² / mm²)	Weight (oz / g)	Length L (in. / mm)
VRA-27-101E VRV-27-101E*	14 / 9,112	.95 / 27	1.06 / 27
VRA-55-101E VRV-55-101E*	28 / 18,224	1.9 / 54	2.17 / 55

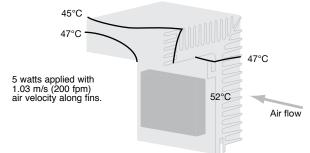
^{*} Note: Anodized parts are standard; degreased available on request.

Heat Sink AL6063-T5 Spring Clip Music wire, per ASTM A228 with bright nickel plating Solder Feet Steel or brass with pure tin plated. RoHS compliant

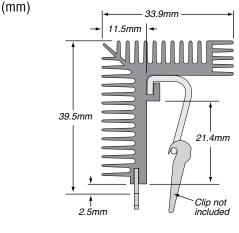
Thermal Performance

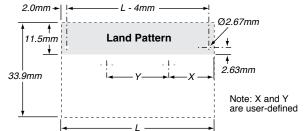


- Power Dissipation is 10W, for L=27m, single device, 20W for L=55mm, double devices
- Heat Load Area 18mm X 23mm, metal tab
- Use T-pcm as Thermal Interface Material or other TIMs, but the thickness must be smaller than 0.01"
- · Ducted Air Flow



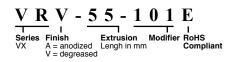
DIMENSIONS





HOW TO ORDER

Heatsink



Clip

Not included with heatsink

CLA - PB - 18 F Clip series Type Configuration RoHS compliant

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