



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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ISO 9001 THERMAL MANAGEMENT | TECHNICAL PRODUCTS | INDUSTRIAL APPS | MACHINING SERVICES | NEWS | CONTACT US | ABOUT US Part # or Keyword

New 500 Ton Extrusion Press
Wakefield Thermovations™
Wakefield Tooling U
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Heat Sinks | Heat Frames | Thermal Accessories | Thermal Modeling | Inventory | MSDS

882

- INDUSTRIES SERVED**
- THERMAL MANAGEMENT**
- TECHNICAL PRODUCTS**
- INDUSTRIAL APPLICATIONS**
- YOUR SOLUTION**
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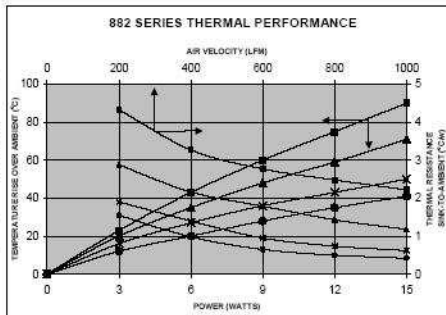
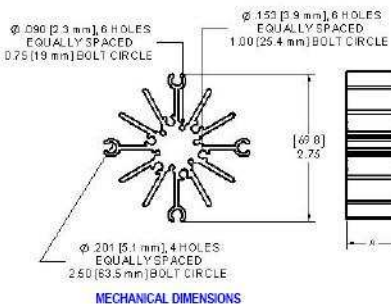
882 SERIES – RADIAL FIN HEAT SINK FOR “STAR” LED PACKAGES



Wakefield’s new 882 series heat sinks can be used with LEDs in the star package from Lumileds, Osram, and others. The radial design and fin area is ideally suited for natural convection applications such as ceiling lighting. A fan can also be used for increased performance in a forced convection application. Three sets of mounting holes allow maximum flexibility.

- The six .090 holes accommodate the LED module with # 4-41 screws,
- The six .153 holes can accommodate a multi-LED circuit board, mount to a panel with # 10-32 screws, or act as a conduit for wires
- The four .201 holes can be used to mount the heat sink to a panel with # 1/4-20 screws

Standard P/N	Height “A” in (mm)	Natural Convection Temp rise over ambient	Forced Convection Thermal resistance @200LFM	Weight lbs (grams)
882-50AB	0.50 (12.7)	60 °C @ 9 W	4.33 °C/W	0.073 (34)
882-100AB	1.00 (25.4)	48 °C @ 9 W	2.88 °C/W	0.146 (67)
882-200AB	2.00 (50.8)	36 °C @ 9 W	1.89 °C/W	0.293 (133)
882-300AB	3.00 (76.2)	28 °C @ 9 W	1.55 °C/W	0.439 (199)



Series 882

882-100AB 882-200AB 882-300AB 882-50AB

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