



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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LRF080

LED Heatsink Thermal Solution

High Thermal Performance

Features

- Excellent thermal performance – large heatsink surface
- High thermal conductivity aluminum alloy
- Precision forging technology for high fin density design

Applications

- LED 20W - 30W



Description

The LRF series provides good thermal performance and design flexibility for LED lighting applications. The LRF series cold forged heatsinks provide lower thermal resistance than traditional extruded, and die-cast heatsinks. High aspect ratio fin provides excellent heat transfer capability. Various material finishes are available for enhanced thermal performance.

Ordering Information

Model	Power Rating	Finish																		
LRF080	020	CB																		
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General

RoHS	Lead-Free. Fully compliant to RoHS Directive 2011/65/EU
Packaging :	Box and Cardboard Cell
Storage Temperature:	-40°C to +150°C

Performance & Mechanical

Part Number	*Heat Dissipation	Dimension (mm) D x H	Fin Surface Area (cm ²)	Weight (g)
LRF080020CB	20W	80 x 30	186	179
LRF080024CB	24W	80 x 40	258	201
LRF080025CB	25W	80 x 50	331	223
LRF080028CB	28W	80 x 60	403	245
LRF080030CB	30W	80 x 70	475	267

*Heat Dissipation and Thermal Resistance should be considered for reference only. Actual results may vary due to the LED configuration, the finish chosen, and the environmental conditions.

Mechanical Specifications

