



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





LRF060

LED Heatsink Thermal Solution

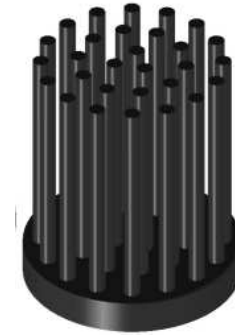
High Thermal Performance

Features

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

Applications

- LED 14W - 22W



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
LRF060	022	CB
	↓	↓
	Code	Power Rating
	014	14W
	015	15W
	016	16W
	018	18W
	020	20W
	022	22W
	Code	Finish
	UF	No Finish
	CB	Black Anodize

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)
LRF060014CB	14W	60 x 20	65	89
LRF060015CB	15W	60 x 30	106	101
LRF060016CB	16W	60 x 40	147	113
LRF060018CB	18W	60 x 50	188	125
LRF060020CB	20W	60 x 60	229	137
LRF060022CB	22W	60 x 70	270	149

*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

