CITILED CLL130 lighting LED Datasheet

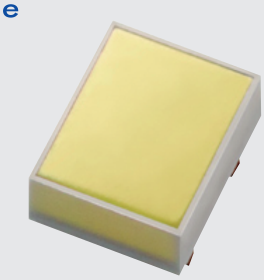
http://www.manuallib.com/citiled/cll130-lighting-led-datasheet.html

The light-emitting diode of an LED package radiates light and heat according to the input power. However, the surface area of an LED package is quite small,and the package itself is expected to release little heat into the atmosphere.An external radiator such as a heat sink is thus required.The heat dissipation structure up to the connection portion of the external radiator uses mainly heat conduction.

Heat Dissipation Design

CITILED
The Light Engine

CLL130 Series



Heat dissipation design is a precondition in order to maximize the performance of the LED. In this document, the data that is deemed necessary in the detailed heat dissipation structure of the products and the heat dissipation design of the lighting apparatus is provided as a reference for the appropriate thermal design.

CONTENTS

CITIZEN ELECTRONICS CO., LTD.
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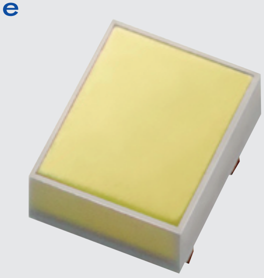

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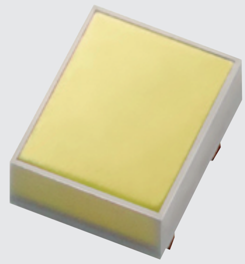

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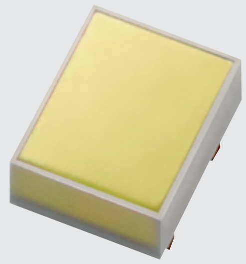

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