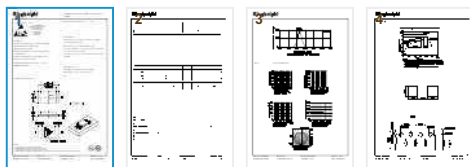


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KPG-1608PBC-A Datasheet

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High Power Shunt-Resistors/Ultra low-ohmic Metal plate type

PSR400 Series
• 10mmx5.2mm, 4W, 0.3mΩ~3mΩ

PSR500 Series
• 15mmx7.75mm, 5W, 0.2mΩ~2mΩ
• Topr[°C]: -55 to +170

Download Datasheet



1.6X0.8mm SMD CHIP LED LAMP (0.25mm Height)

Part Number: KPG-1608PBC-A

Blue

PRELIMINARY SPEC

ATTENTION
OBSERVE PRECAUTIONS
FOR HANDLING
ELECTROSTATIC
DISCHARGE
SENSITIVE
DEVICES

Features

1.6mmX0.8mm SMT LED, 0.25mm THICKNESS.
LOW POWER CONSUMPTION.
WIDE VIEWING ANGLE.
COMPATIBLE WITH AUTOMATIC PLACEMENT
EQUIPMENT
IDEAL FOR BACKLIGHT AND INDICATOR.
PACKAGE: 2000PCS / REEL.
MOISTURE SENSITIVITY LEVEL : LEVEL 3.
RoHS COMPLIANT.

Package Dimensions

Description

The Blue source color devices are made with InGaN on SiC Light Emitting Diode.
Static electricity and surge damage the LEDS.
It is recommended to use a wrist band or anti-electrostatic glove when handling the LEDs.
All devices, equipment and machinery must be electrically grounded.

Applications

Mobile phone Keypad indicator and backlight
Flat backlight for LCD, switch and symbol
Toys

next

Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is $\pm 0.1(0.004")$ unless otherwise noted.
3. Specifications are subject to change without notice.
4. The device has a single mounting surface. The device must be mounted according to the specifications.

SPEC NO: DSAI2680

REV NO: V.1

DATE: APR/24/2008

PAGE: 1 OF 4

APPROVED: WYNEC

CHECKED: Allen-Liu

DRAWN: Y.F.Lu

ERP: 1203007831

Pages: 1 2 3 4

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Specifications of Kingbright Electronic KPG-1608PBC-A

Bulb Size:	1.2mm X 0.8mm	Dominant Wavelength:	470nm	Forward Current If:	20mA
Forward Current If Max:	20mA	Forward Voltage:	3.2V	Led Colour:	Blue
Led Mounting:	SMD	Lens Shape:	Rectangular	Luminous Intensity:	35mcd

[Show all specification](#)

Related Datasheets for KPG-1608PBC-A

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LED, SMD, 0603, BLU

Size: 178 Kb

[Kingbright Electronic KPG-1608QBC-E \(4 pages\)](#)

LED, SMD, 0603, BLU

Size: 177 Kb

[Kingbright Electronic KPG-1608VGC-A \(4 pages\)](#)

LED, SMD, 0603, GRN

Size: 177 Kb

[Kingbright Electronic KPG-1608SYKC-T \(4 pages\)](#)

LED, SMD, 0603, YLW

Size: 172 Kb

[Kingbright Electronic KPG-1608ZGC \(4 pages\)](#)

LED, SMD, 0603, GRN

Size: 179 Kb

[Kingbright Electronic KPG-1608CGKC-T \(5 pages\)](#)

1.6X0.8mm SMD Chip Led Lamp (0.25mm Height)

Size: 294 Kb

[Kingbright Electronic KPG-1608SEKC-T \(5 pages\)](#)

1.6X0.8mm SMD Chip Led Lamp (0.25mm Height)

Size: 296 Kb

Summary of Contents

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... REV NO: V.1 APPROVED: WYNEC CHECKED: Allen Liu 1.6X0.8mm SMD CHIP LED LAMP (0.25mm Height) Part Number: KPG-1608PBC-A Description The Blue source color devices are made with InGaN on SiC Light Emitting Diode. Static electricity and surge damage the LEDs recommended to use a wrist band or anti-electrostatic glove when handling the LEDs ...

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... Selection Guide Part No. KPG-1608PBC-A Blue (InGaN) Notes: 1. $\theta_{1/2}$ is the angle from optical centerline where the luminous intensity is 1/2 the optical centerline value. 2. Luminous intensity/ luminous Flux: $\pm 15\%$. Electrical / Optical Characteristics at TA25°C Symbol Parameter λ_{peak} Peak Wavelength $\lambda_D [1]$ Dominant Wavelength $\Delta\lambda_{1/2}$ Spectral Line Half-width ...

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... Blue KPG-1608PBC-A SPEC NO: DSAI2680 REV NO: V.1 APPROVED: WYNEC CHECKED: Allen Liu DATE: APR/24/2008 DRAWN: Y.F.Lu PAGE ERP: 1203007831 ...

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... KPG-1608PBC-A Recommended Soldering Pattern (Units : mm; Tolerance: ± 0.1) Tape Specifications (Units : mm) SPEC NO: DSAI2680 REV NO: V.1 APPROVED: WYNEC CHECKED: Allen Liu DATE: APR/24/2008 DRAWN: Y.F.Lu PAGE ERP: 1203007831 ...

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1.2mm Chip Lamps

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3.2x1.6mm Chip Lamps

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1.6x0.8mm SUPER THIN SMD CHIP LED LAMPS

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1.6x0.8mm SMD CHIP LED LAMP

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Made with silicon phototransistor chips

Size: 71 Kb

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3.2x1.6mm SMD CHIP LED LAMPS

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3.2x1.6mm SMD CHIP LED LAMPS

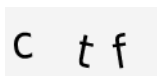
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