



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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LED Reflector Holder round with 5 mm LED



Description

- Panel Mounting
- Illumination with 5 mm LED
- available with or without series resistor
- Housing chrome plated or black dull
- Solder terminals

Weblinks

[html-datasheet](#), [CE declaration of conformity](#), [RoHS](#), [CHINA-RoHS](#), [CAD-Drawings](#), [Detailed request for product](#)

Technical Data

Electrical Data

Current consumption	10 mA with Built-in Multiplier
LED	Technical data LED see separate table

Climatical Data

Ambient temperature	-25 to 55 °C
Storage Temperature	-55 to 100 °C
Protection Class	IP 67

Soldering Data

Solderability	235 °C / 2 sec acc. to IEC 60068-2-20 , Test Ta, method 1
Resistance to Soldering Heat	350 °C / 5 sec acc. to IEC 60068-2-20 , Test Tb, method 1B

Material

Housings	Brass chrome-plated
Solder terminals	Tin-Plated Copper
Nut	Nickel-Plated Brass
Sealing	Nitril rubber

Detailed information on product approvals, code requirements, usage instructions and detailed test conditions can be looked up in [General Product Information](#)

Technical Data LED

	LED red	LED green	LED yellow
Let-through current DC I_F max.	30 mA	30 mA	30 mA
Power Loss P_V max.	100 mW	100 mW	100 mW
Forward voltage	typ. 2.0 V; max. 3.0 V	typ. 2.4 V; max. 3.0 V	typ. 2.4 V; max. 3.0 V
Luminous intensity	min. 6.3 mcd; typ. 10 mcd	min. 6.3 mcd; typ. 10 mcd	min. 6.3 mcd; typ. 12 mcd
Viewing angle	60°	60°	60°
Peak wave length	typ. 635 nm	typ. 565 nm	typ. 585 nm
Reverse voltage	typ. 15 V	typ. 15 V	typ. 15 V

