



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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Optical element - PSD-S OE FL RD - 2700101

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Flashing beacon element, 24 V DC, red, Xenon flash tube

Product Features

- Tool-free element changeover
- Can be freely combined
- High light and color intensity
- At least 4 million flashes
- IP65 protection



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	80.0 GRM
Custom tariff number	85318095
Country of origin	Germany

Technical data

Dimensions

Diameter	70 mm
Height	65.5 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Degree of protection	IP65, when installed or with cover

General

Material	Polycarbonate PC
Calotte color	red
Weight	73 g

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Technical data

General

Mounting position	any
Assembly instructions	Rubber seal pre-installed for each element

Electrical data

Input voltage	24 V DC
Maximum inrush current	max. 200 mA
Current consumption	125 mA
Service life, electrical	4 million flashes, minimum
Operating time	100 %
Optical signal type	Flashing
Signal frequency	approx. 1 Hz

Approvals / conformities

Electromagnetic compatibility	Conformance with EMC Directive 2004/108/EC
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Classifications

eCl@ss

eCl@ss 4.0	27143203
eCl@ss 4.1	27143203
eCl@ss 5.0	27371220
eCl@ss 5.1	27371220
eCl@ss 6.0	27371220
eCl@ss 7.0	27371220
eCl@ss 8.0	27371220

ETIM

ETIM 3.0	EC000232
ETIM 4.0	EC000232
ETIM 5.0	EC000232

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	39121311

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Approvals

Approvals


Approvals


UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed 

cUL Listed 

cULus Listed 

Drawings

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Dimensional drawing

