# imall

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

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# Equipment marking - EMSP-AL (90X60) - 0830504

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Equipment marking, Aluminum label, aluminum color, unlabeled, can be labeled with: BLUEMARK CLED, Mounting type: Screws, rivets, Lettering field: 90 x 60 mm



The figure shows version

### **Product Features**

- Aluminum device marking for screwing or riveting
- The markers can be marked quickly, easily, and inexpensively with the BLUEMARK CLED

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	15 pc
Weight per Piece (excluding packing)	13.333 g
Custom tariff number	76169990
Country of origin	Germany

# Technical data

#### Dimensions

Length (b)	100 mm
Width (a)	60 mm

#### Ambient conditions

Ambient temperature (operation) -55 °C
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#### General

Color	aluminum color
Components	free from silicone, halogen, and cadmium
Material	Aluminum
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	1
Number of individual labels per row	1
Number of bore holes	4

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# Technical data

### General

Printability	UV LED technologie
Device	5147999 BLUEMARK CLED
Test for substances that would hinder coating with paint or varnish	VW PV 3.10.7:2005-02
Result	Test passed
Test specification weathering-resistance	Following ISO 4892-2:2013-03
Test duration	96 h
Wipe resistance test result	Test passed
Salt spray test specification	DIN EN 60068-2-11:2000-02
Test duration	96 h
Salt spray testing result	Test passed
Alternating condensation climate with SO2 test specification	DIN 50018:2013-05
Climate level	AHT 1.0 S
Cycles	2
Condensation test result	Test passed
Wipe resistance of test specification inscriptions	DIN EN 61010-1 (VDE 0411-1):2011-07
Result	Test passed
Marking mounting type	Screws, rivets

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
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### Classifications

### eCl@ss

eCl@ss 4.0	24190218
eCl@ss 4.1	24190218
eCl@ss 5.0	27141137
eCl@ss 5.1	27141137
eCl@ss 6.0	27141137
eCl@ss 7.0	27141137
eCl@ss 8.0	27149129

### ETIM

ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC001288



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# Classifications

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

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