# 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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# Label, highly flexible - EMLF (108XE)R - 0800549

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Label, highly flexible, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X1.2, Mounting type: Adhesive, Lettering field: 108 x 48000 mm

### **Product Features**

- ☑ Labeling service: Phoenix Contact can custom-label all EMLF ... markers according to your requirements
- Extremely high-quality appearance
- Highly flexible, soft PVC label that adapts well to uneven surfaces
- ☑ Outdoor-durable for up to eight years when subject to a temperature range of -50°C to +110°C

### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	1160.0 g
Custom tariff number	39199000
Country of origin	Germany

### Technical data

#### Dimensions

Length (b)	48000 mm
Width (a)	108 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C 90 °C
Ambient temperature (assembly)	> 8 °C
Recommended storage conditions	23 °C / 50 % relative humidity

### General

Color	white
Components	Silicone-free
Material	PVC
Wipe resistance	DIN EN 61010-1 (VDE 0411-1)
Number of individual labels	1



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## Technical data

#### General

Number of individual labels per row	1
Adhesive	Acrylic
File number	UL-MH48542 / PC-019 (transparent foil)
Printability	Thermal transfer
Device	5146477 THERMOMARK ROLL
	5146723 THERMOMARK ROLL X1
	5146257 THERMOMARK S1.1
	5146231 THERMOMARK X1.2
Ink ribbon	5145384 THERMOMARK-RIBBON 110
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	Following 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
Foil strength	50 µm
Marking mounting type	Adhesive

#### Standards and Regulations

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

### Classifications

eCl@ss

eCl@ss 4.0	24190219
eCl@ss 4.1	24190219
eCl@ss 5.0	27149103
eCl@ss 5.1	27141137
eCl@ss 6.0	27141137
eCl@ss 7.0	27141137
eCl@ss 8.0	27149129



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## Classifications

### ETIM

ETIM 2.0	EC000761
ETIM 3.0	EC000761
ETIM 4.0	EC000761
ETIM 5.0	EC001288

### UNSPSC

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

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