



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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Base strip - MSTBV 2,5/16-GEH-5,08 - 1808609

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 16, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product

Product Features

- Versions with and without side panel
- Other pin lengths available on request
- Plug-in direction parallel and vertical to the PCB
- Standard pin strip for 320 V (III/2)



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 047115
Weight per Piece (excluding packing)	7.99 GRM
Custom tariff number	85472000
Country of origin	Germany

Technical data

Dimensions

Length	8.6 mm
Pitch	5.08 mm
Dimension a	76.2 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

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Technical data

General

Range of articles	MSTBV 2,5/...-GEH
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Maximum load current	12 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Number of positions	16

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

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Approvals

Approvals


Approvals


CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / CSA / CCA / cULus Recognized


Ex Approvals

Approvals submitted

Approval details


CSA 		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	300 V	300 V


UL Recognized 		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	300 V	300 V


VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	12 A
Nominal voltage UN	250 V


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Approvals

cUL Recognized 		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	300 V	300 V

GOST 	
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IECEE CB Scheme 	
Nominal current I _N	12 A
Nominal voltage U _N	250 V

GOST 	
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CSA 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

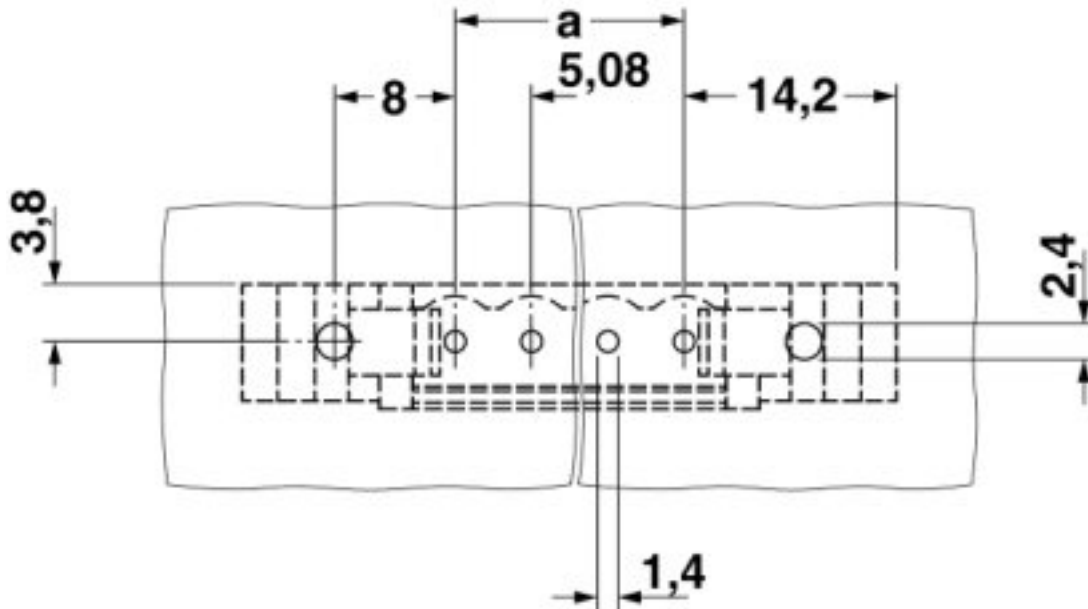
CCA	
Nominal current I _N	12 A
Nominal voltage U _N	250 V

cULus Recognized 	
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Drawings

Base strip - MSTBV 2,5/16-GEH-5,08 - 1808609

Drilling diagram



Dimensioned drawing

