



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 - MC 1,5/10-GF-3,81 THT - 1909113

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Assembly: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	4.95 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	9.2 mm
Pitch	3.81 mm
Dimension a	34.29 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

General

Range of articles	MC 1,5/...-GF-THT
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V

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Technical data

General

Rated voltage (U/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Maximum load current	8 A
Insulating material	PA-GF
Inflammability class according to UL 94	V0
Color	black
Number of positions	10

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

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

Approvals

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

Base strip - MC 1,5/10-GF-3,81 THT - 1909113

Approvals

Ex Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	8 A
Nominal voltage UN	160 V

GOST	
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IECEE CB Scheme	
Nominal current IN	8 A
Nominal voltage UN	160 V

UL Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

cUL Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

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Approvals

GOST

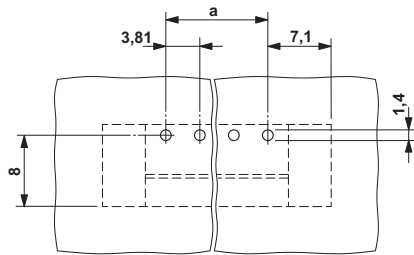
CCA

Nominal current I _N	8 A
Nominal voltage U _N	160 V

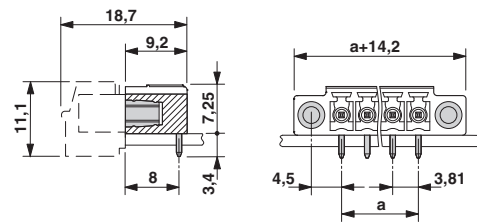
cULus Recognized

Drawings

Drilling diagram

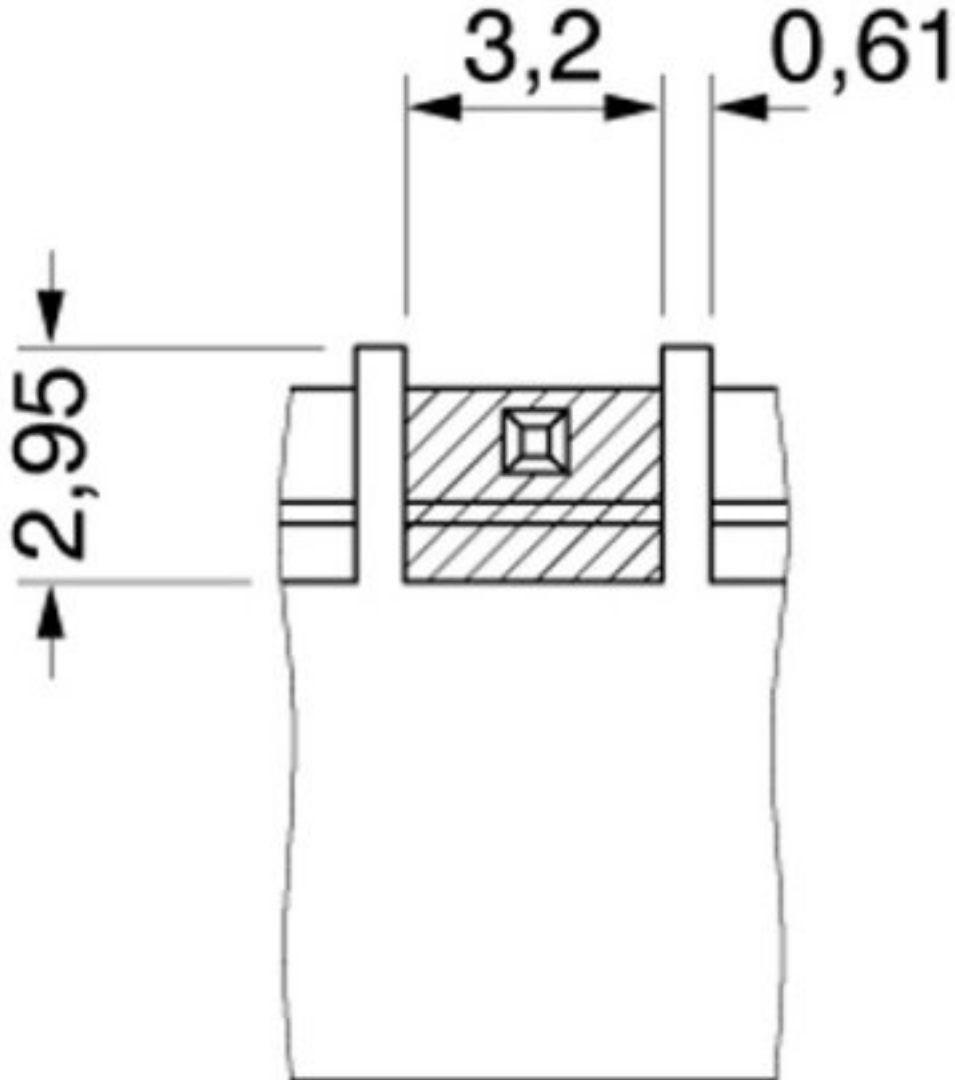


Dimensioned drawing



Base strip - MC 1,5/10-GF-3,81 THT - 1909113

Dimensioned drawing



Bottom view, free space for solder paste, 0.3 mm deep