



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Feed-through header - MSTBV 2,5/ 4-GEH-5,08 - 1808489

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

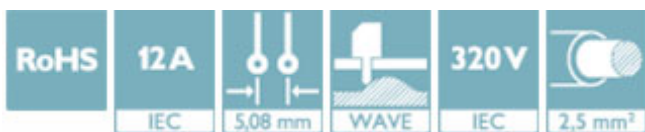
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

Why buy this product

- Plug-in direction parallel and vertical to the PCB
- Standard pin strip for 320 V (III/2)
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Well-known mounting principle allows worldwide use
- Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4017918105334

Technical data

Dimensions

Length [l]	8.6 mm
Width	43.64 mm
Pitch	5.08 mm
Dimension a	15.24 mm
Width [w]	43.64 mm
Height [h]	15.9 mm
Constructional height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Length	8.6 mm

Feed-through header - MSTBV 2,5/ 4-GEH-5,08 - 1808489

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
Flammability rating according to UL 94	V0
Color	green
Number of positions	4

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / cULus Recognized / EAC


Ex Approvals


Approval details


Feed-through header - MSTBV 2,5/ 4-GEH-5,08 - 1808489


Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	12 A	

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal voltage UN	250 V		
Nominal current IN	12 A		

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN	250 V		
Nominal current IN	12 A		

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	12 A	

EAC			B.01742
-----	---	--	---------