



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 - MSTBO 2,5/ 3-G1R BU - 2854733

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Assembly: Soldering

### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 1      |
| Weight per Piece (excluding packing) | 1.88 GRM |
| Custom tariff number                 | 85366990 |
| Country of origin                    | India    |

### Technical data

#### Dimensions

|               |        |
|---------------|--------|
| Dimension a   | 10 mm  |
| Hole diameter | 1.4 mm |

#### General

|   |        |
|---|--------|
| 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     |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27180401 |
| eCl@ss 4.1 | 27180401 |
| eCl@ss 5.0 | 27180506 |
| eCl@ss 5.1 | 27260701 |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001031 |
| ETIM 3.0 | EC001031 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11     | 31261501 |
| UNSPSC 12.01  | 31261501 |
| UNSPSC 13.2   | 31261501 |

### Approvals

#### Approvals


#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / CCA / cULus Recognized

#### Ex Approvals


#### Approvals submitted


#### Approval details


|   |       |       |
|---|-------|-------|
| CSA  |       |       |
|   | B     | D     |
| Nominal current I <sub>N</sub>  | 10 A  | 10 A  |
| Nominal voltage U <sub>N</sub>  | 300 V | 300 V |


## Base strip - MSTBO 2,5/ 3-G1R BU - 2854733

### Approvals

|   |       |       |
|---|-------|-------|
| UL Recognized  |       |       |
|   | B     | D     |
| Nominal current I <sub>N</sub>  | 16 A  | 10 A  |
| Nominal voltage U <sub>N</sub>  | 300 V | 300 V |

|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  |       |
|   |       |
| Nominal current I <sub>N</sub>  | 8 A   |
| Nominal voltage U <sub>N</sub>  | 250 V |

|   |       |       |
|---|-------|-------|
| cUL Recognized  |       |       |
|   | B     | D     |
| Nominal current I <sub>N</sub>  | 16 A  | 10 A  |
| Nominal voltage U <sub>N</sub>  | 300 V | 300 V |

|   |       |
|---|-------|
| IECEE CB Scheme  |       |
|   |       |
| Nominal current I <sub>N</sub>  | 8 A   |
| Nominal voltage U <sub>N</sub>  | 250 V |

|                                |       |
|--------------------------------|-------|
| CCA                            |       |
|                                |       |
| Nominal current I <sub>N</sub> | 8 A   |
| Nominal voltage U <sub>N</sub> | 250 V |

|  |  |
|--|--|
| cULus Recognized  |  |
|--|--|

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### Accessories

Accessories

Coding element

Coding section - CR MSTBO-G1 - 2199618



Coding section