



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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Data Sheet

SM99S01VBNN02G7 yellow

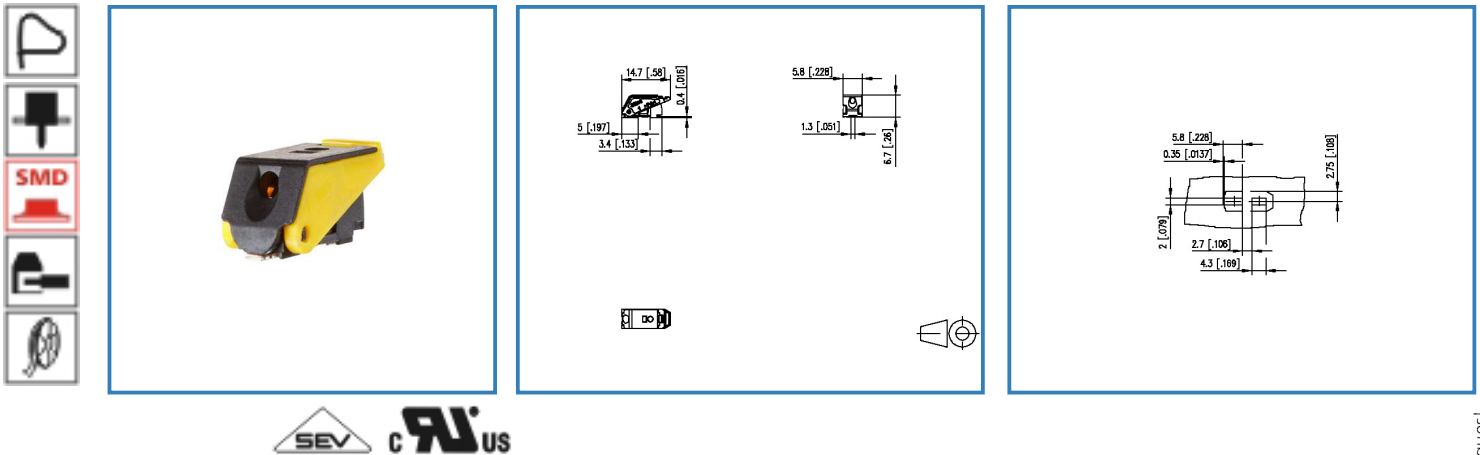
Page 1/4

P/N

SM99S01VBNN02G7

2017/07/11

Illustration



see enlarged drawing at the end of the document

Product specification

- spring clamp terminal block, SMT solderable
- direction of connection 90°
- fittable without loss of poles
- color yellow
- Tape & Reel packaging
- finger push-button
- test point and wire connection indicator
- Variants: black, creme white, yellow, green, red, blue, orange

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Data Sheet

SM99S01VBNN02G7 yellow

Technical Data



General Data

| | |
|---------------------------|---------|
| min. number of poles | 1 |
| max. number of poles | 1 |
| Insulating material class | CTI 600 |
| protection category | IP 00 |
| Min. insul. strip length | 7 mm |

Connection data

| | |
|----------------------------|---|
| Rated wiring solid wire | 0.2 - 1.5 mm ² / AWG 24 - 16 |
| Rated wiring stranded wire | 0.2 - 1.5 mm ² / AWG 24 - 16 |

Approvals

| | |
|---|-------------------|
|  V / A / AWG | 300 / 9 / 24 - 16 |
|  0,75 mm ² | T60 |

Material

| | |
|-----------------------------|--------------|
| insulating material | PA66/6T |
| flammability class | V0 |
| spring material | Spring steel |
| contact material | CuSn |
| Glow-Wire Flammability GWFI | 960 |
| Glow-Wire Flammability GWIT | 775 |
| contact surface | Sn |

Climatic properties

| | |
|-------------------------|--------|
| upper limit temperature | 105 °C |
| lower limit temperature | -40 °C |

General

| | |
|---------------|------------------------------------|
| solderability | Acc. to IPC/JEDEC J-STD-020D-MSL 1 |
| Tolerance | ISO 2768 -mH |

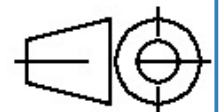
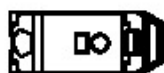
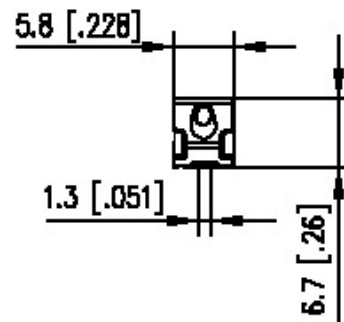
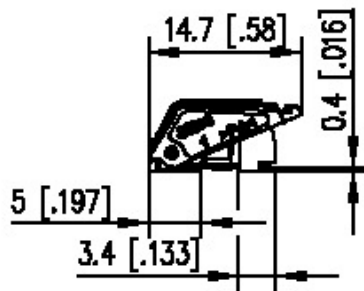


Data Sheet

SM99S01VBNN02G7 yellow

Illustration

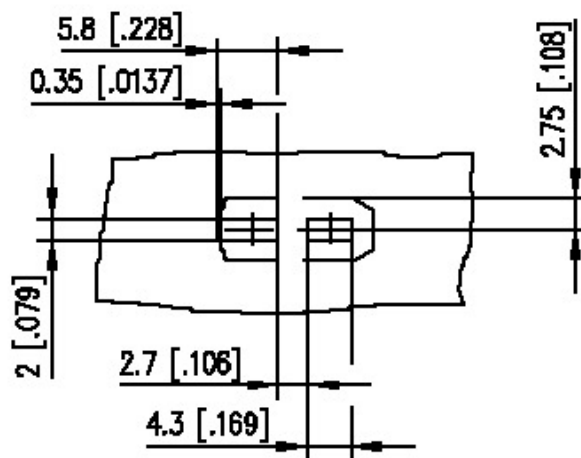
Drawing



Data Sheet

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PCB Layout



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