



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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# Fuse Holders

## HB PCB Series (HBH, HBV, HBW)

### Description

- For ¼" x 1 ¼" and 5 x 20mm fuses
- Fuse carriers are interchangeable
- Carriers are color coded for easy identification:
  - Gray for ¼" diameter fuses
  - Black for 5mm fuses
- Vertical and horizontal body mounting versions
- Fuse carrier and knob are spring loaded bayonet type with screwdriver slot
- "Kicked" terminals (all models) for optimum wave-soldering
- Stabilizer pins on HBV model
- High dielectric molded thermoplastic meets UL 94V0

### Resistance Ratings

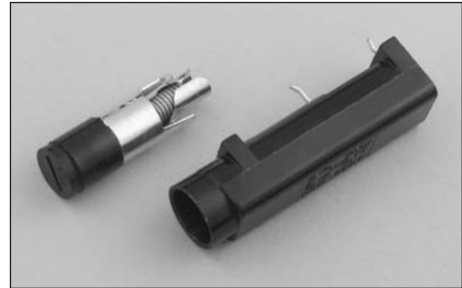
- Insulation resistance: 10,000 megaohm at 500Vdc
- Contact resistance: Less than 0.005 ohms at 200mV

### Dielectric Strength

- Dielectric strength: Over 200V/mil

### Agency Information

- CE, VDE 4009241 (HBV, HBW) SEMKO 800444
- UL Recognized: IZLT2, E14853
- CSA Certified: Class 6225-01, File 47235



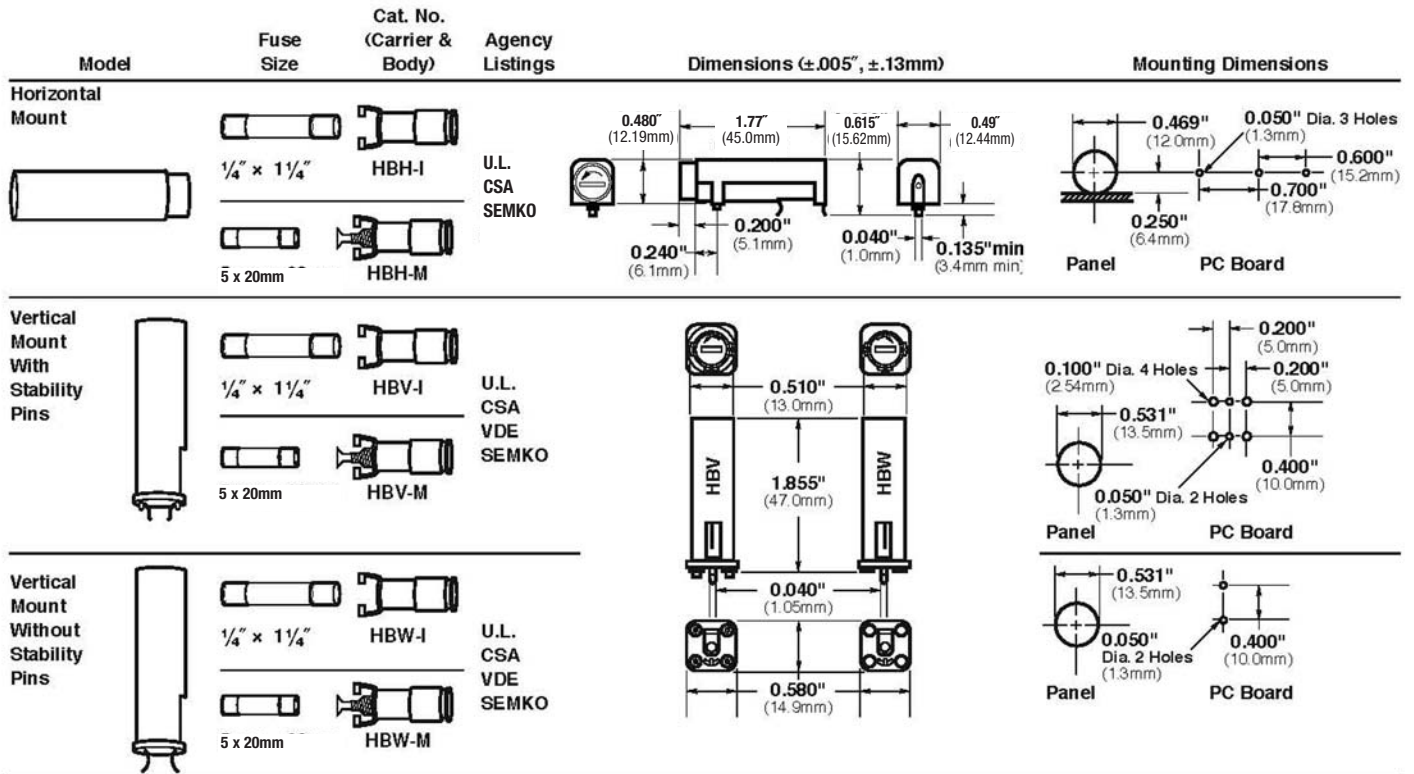
### Environmental Data

- Operating Temperature: (-40°C to + 85°C)
- Temperature rating (RTI): The mounting body for all devices has a temperature rating of 150°C. The knob for all devices has a temperature rating of 130°C.

### Ordering

- Specify packaging, product, and option code

Specifications							
Catalog Number	Fuse Holder		Voltage Rating Volts	Current Rating (amps) Agency Approval			
	Body Mount	Carrier Size		UL	CSA	VDE	SEMKO
<b>HBH-I</b>	Horizontal	¼" x 1 ¼"	250	16	12	–	10
<b>HBH-M</b>	Horizontal	5 x 20mm	250	16	12	–	10
<b>HBV-I</b>	Vertical w/ Stability Pins	¼" x 1 ¼"	250	16	12	6.3	10
<b>HBV-M</b>	Vertical w/ Stability Pins	5 x 20mm	250	16	12	6.3	10
<b>HBW-I</b>	Vertical w/o Stability Pins	¼" x 1 ¼"	250	16	12	6.3	10
<b>HBW-M</b>	Vertical w/o Stability Pins	5 x 20mm	250	16	12	6.3	10
<b>HBH</b>	Horizontal	na	250	16	12	–	10
<b>HBV</b>	Vertical w/ Stability Pins	na	250	16	12	6.3	10
<b>HBW</b>	Vertical w/o Stability Pins	na	250	16	12	6.3	10
<b>FBI</b>	na	¼" x 1 ¼"	–	–	–	–	–
<b>FBM</b>	na	5 x 20mm	–	–	–	–	–



NOTE: Carriers do not fit panel-mounted fuseholders.

Packaging Code	
Packaging Code Prefix	Description
Blank	10 fuse holders packed into a carton
BK	100 fuse holders packed into a cardboard shelf package

Option Code	
Option Code Suffix	Description
-R	RoHS compliant version

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