



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



Description

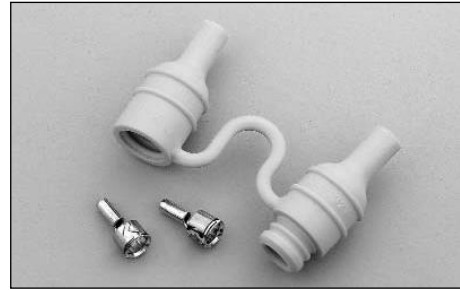
- For 1/4" x 1-1/4" (6.35mm x 31.8mm) fuses
- Ideal for harsh environments
 - Water
 - Salt Spray
 - Ultraviolet Light
 - Ozone
 - -40° to 150°C temperature range
 - Withstands many organic solvents and rigorous shock and vibration
- Standard HFB accepts #18 to #12 AWG Cu wire
- HFB-10 accepts #10 AWG Cu wire
- High visibility yellow color
- Recommended crimp tools:
 - Thomas & Betts – WT-112M
 - California Terminal Products No. 1250
 - Channelock No. 909
- Replacement contact clip:
 - Standard “-R”: BK/1A2294
 - HFB-10: BK/1A2294-01
- UL flammability rating 94 HB

Ordering

- Specify packaging, product, and option code

Component	Material
Body	Thermoplastic Rubber
Crimp	Copper Tin-Plated

SPECIFICATIONS		
Product Code	Voltage Rating AC	Current Rating AC
HFB	32V	30A



Environmental Data

- Temperature Rating (RTI): 100°C
- Water-resistant
- Vibration Resistance: Per MIL STD 810C
- Humidity: 85°C/85% relative humidity for 96 hours
- Brittle Point: Less than -60°C
- Abrasion: 54% NBS index
- Fluid resistance: Type and Class AA, BA, BC, BE, CA, CE per ASTM D-2000 Standard Classification System for rubbers
- Flame Resistance: Pass FMVSS302 and related slow burning when tested in accordance with UL 94HB
- Ozone Resistance: Passed 70 Hours in 50 ppm ozone per ASTM D-5
- Salt Spray: 15% for 166 hours = 0% volume swell
- Xenon Arc Weatherometer

Time (Hrs)	Tensile Strength (psi)	Elong. (%)	100% Mod. (psi)
0	1100	375	470
500	1130	350	520
1000	1190	350	520

- Heat Aging (% Retention of Mechanical Properties at 125°C)

Parameters	Days				
	1	7	15	30	41.7
Tensile Strength	100	105	115	120	120
% Elongation	90	90	90	90	90
100% Mod.	105	110	120	120	120

PACKAGING CODE	
Packaging Code	Description
Blank	10 pieces of fuseholders packed into a carton
BK	100 pieces of fuseholders packed into a poly bag

OPTION CODE	
Option Code	Description
-R	Standard version, RoHS compliant
-10	#10 AWG Cu wire only, RoHS compliant