



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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American Hakko Products, Inc.

PRODUCT BULLETIN

Bulletin No: PB407

Issue Date: 9/22/2017

Available: 9/22/2017

Product Description:

- HAKKO A1009 Ceramic Filters
- HAKKO A1033 Ceramic Filter
- HAKKO A1511 Filter Pipe
- HAKKO A1514 Ceramic Filter
- HAKKO A5019 Ceramic Filter
- HAKKO B2073 Filter Pipe
- HAKKO B5081 Filter Pipe
- HAKKO B5105 Filter Pipe



Part No:

| Current Part Number | New Part Number | Description |
|---------------------|-----------------|--|
| A1009 | A1611 | Ceramic Filter for 472D |
| A1033 | A5044 | Ceramic Filter for FR-410, FR-300, 472D and 808 |
| A1511 | A1612 | Filter Pipe for FM-2024 |
| A1514 | A1613 | Ceramic Filter for FM-206, FM-205, FM-204, and C1492 |
| A5019 | A5045 | Ceramic Filter for FR-4001 |
| B2073 | B3756 | Filter Pipe for 817 |
| B5081 | B5184 | Filter Pipe Assembly for FR-4001 |
| B5105 | B5185 | Filter Pipe Assembly for FR-4101 |

Specification:

The material of the ceramic filters has changed from refractory ceramic fiber to a biosoluble filter.

Comments:

The HAKKO ceramic filters are being changed due to a change in manufacturer. While the new filters may have a slight difference in appearance, they will continue to meet HAKKO's superior performance standards and qualities. Part numbers will change as supplies of current filters are depleted.

These changes will reflect accordingly for all products that also include mentioned part numbers.

For more information please visit us at www.HakkoUSA.com