



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!



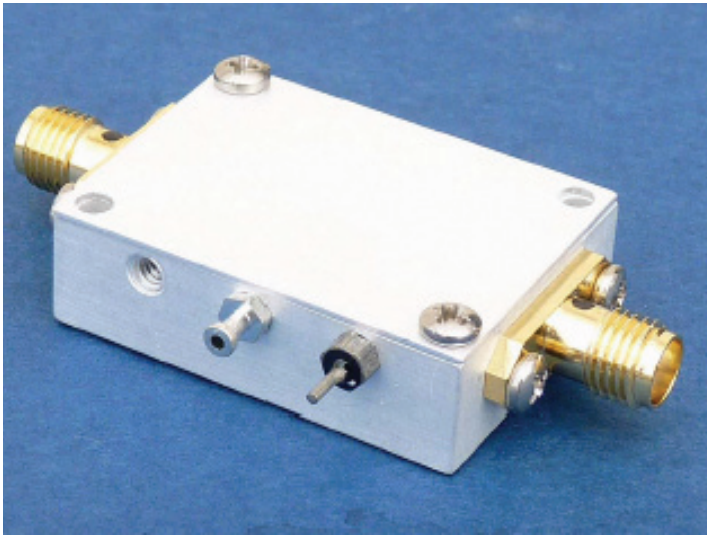
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

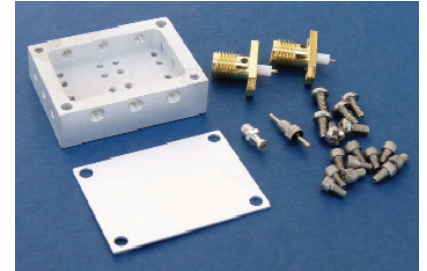
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



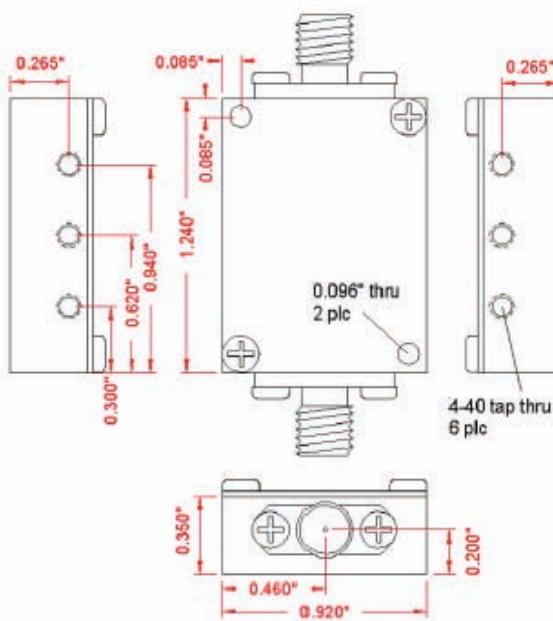


FEATURES

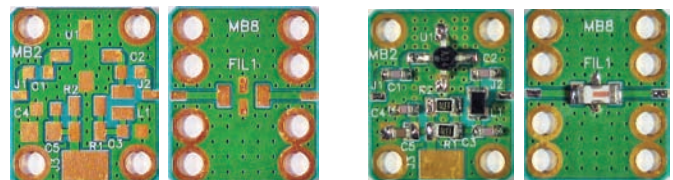
- Rapid prototyping of 2-port microwave circuits
- Compatible with all MB series circuit boards
- Cascade two boards into one housing
- SMA female connectors
- Ground terminal and bias feed-through
- Cover and mounting hardware provided



The MicroAmp MH-2 housing will accommodate two MB series circuit board to create a completely shielded 2-port circuits. Boards are available for microwave amplifiers, filters, log detectors, frequency multipliers, dividers, and operational amplifiers that can be cascaded together in a single housing to create more complex circuits. After assembling the desired MB circuit boards, simply drop them board into the housing cavity and screw the boards in place using #1-72 socket head cap screws with a 0.050" hex key. Join the two circuits together using a small bridge wire, foil ribbon, zero-ohm resistor, or capacitor. Then insert the SMA connectors into the side walls and secure them with #2-56 mounting screws and solder the center pins to the circuit board pads. The ground turret terminal and 1000 pf bias feed-through are then installed into the housing side wall and the bias connection is soldered in place from the circuit boards to the feed-through pin using a small gauge wire. Install the feed-through carefully with just enough torque (2 in-lbs max) to secure it in place. A cover attaches to the top of the housing with #2-56 screws to complete the shielded assembly. The finished housing can be mounted to a baseplate using the corner through holes.



OUTLINE DRAWING



1. Select Circuit Board

2. Assemble Board



3. Install into Housing



4. Add Connectors and Bias

MH-2 KIT CONTENTS

- 1 ea. Housing
- 1 ea. Cover
- 2 ea. SMA female connectors
- 1 ea. Feed-through bias pin
- 1 ea. Ground turret terminal
- 6 ea. #2-56 x 3/16" pan head screws
- 10 ea. #1-72 x 1/8" socket head cap screws

For additional product information, please visit www.twinind.com

Contact information: 925-866-8946 (phone) 925-866-8947 (fax) Sales@twinind.com