

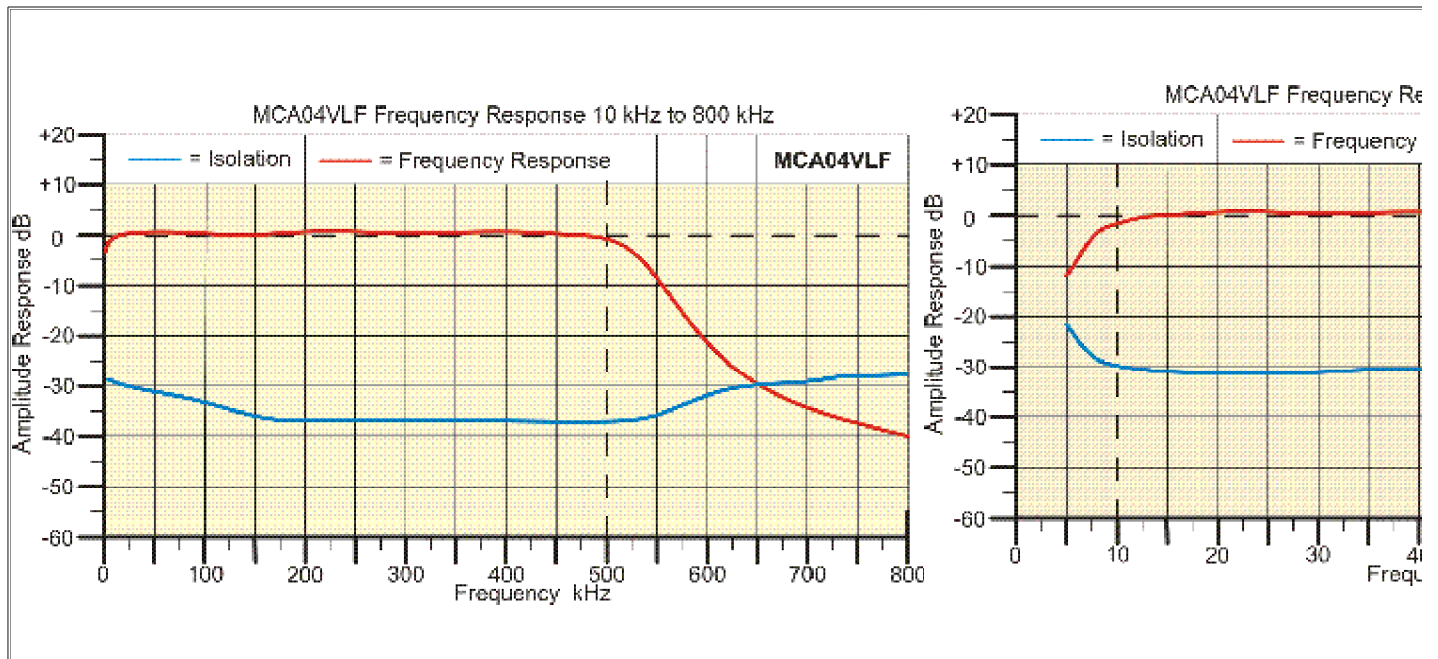


## MCA04VLF

### VLF/LF Receiver Multicoupler - 4-ports, 10kHz to 500 kHz

**MCA04VLF** is a 4-port active VLF/LF multicoupler designed to distribute an input signal (antenna, transducer or other signal source) to four output ports for connection to receivers, spectrum analyzer or other test equipment. Premium low frequency components have been used in the design of this device resulting in superior frequency response with full electrical specifications down to 10 kHz. Mechanically the MCA04VLF it is very rugged and meet MIL STD-810 environmental operations.

**MCA04VLF** ships complete with a regulated power supply for the North American market. Outside United States and Canada, a 6 foot DC cord is supplied for connection to customers power source. A well regulated +12 volt power supply is required, current drain is approximately 85mA.



**Options:**

- (1): EMIRFI Ceramic feed-thru for DC power hardwired connections.
- (2): PCB Conformal coating for high humidity installations.
- (3): TNC connectors
- (4): N-connector on input port, BNC connectors on outputs **(MCA04VLF/N)**
- (5): Olive Drab (Green MIL-1822) baked enamel coating.

