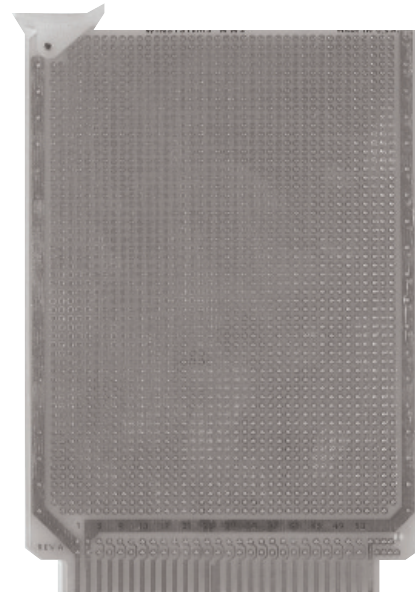


FEATURES

- Permits addition of user designed circuitry for STD and CMOS STD Bus systems
- Access to all STD Bus lines and power buses
- Wire-wrap, point to point or flow soldering
- Processor independent
- Large breadboard area on 0.100" grid accepts standard DIP sockets, connectors and press-fit pins
- Plated through holes
- Provisions for bypass capacitors

The STD-WW2 is designed as a universal prototyping card for user application specific circuitry. It allows STD Bus and CMOS STD Bus users to construct experimental and custom I/O interfaces with a minimum of effort. A 0.100 inch grid is provided for the breadboard area that accepts standard DIP sockets, connectors, press-fit pins and discrete logic circuitry.



FUNCTIONAL CAPABILITY

Bus Interface - Full access is provided to the 56-pin STD Bus edge connector including address bus, data bus, control, and power. Connection points are provided from the Bus to the prototyping circuit area.

Configuration - A 6.1 x 4.5 inch prototyping breadboard area is available for application specific prototype and experimental circuit design. It consists of a 0.100 inch grid of 0.042 inch plated through holes that will accept 0.025 inch square posts, discrete components, standard 8, 14, 16, 24, 28, and 40-pin solder or wirewrap DIP sockets and connectors. The entire top of the card is available for installation of one or several 0.100" right angle connectors or headers at the edge.

Additionally the signal pads, power pads, and ground pads are labeled on the circuit side of the board for easy identification.

SPECIFICATIONS

Mechanical

Dimensions: Meets all STD Bus mechanical specifications; 4.5 x 6.5 inches

PC Board: FR4 epoxy glass with plated through 0.100 inch holes

Connectors

STD Bus: 56-pin dual 0.125" centers

ORDERING INFORMATION

STD-WW2 General purpose prototyping card