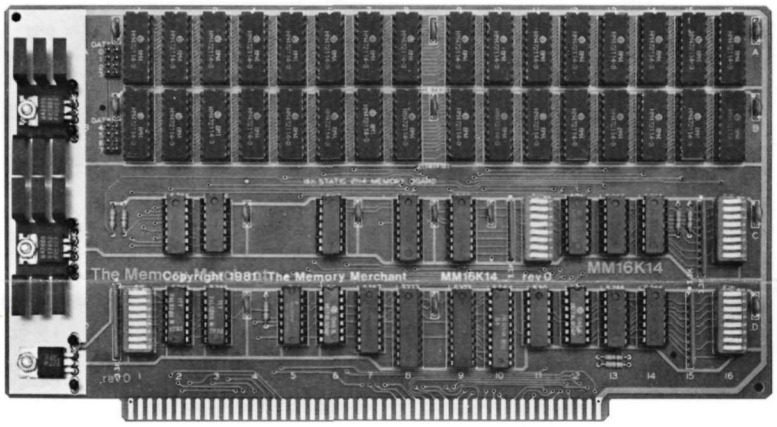
16K STATIC MEMORY BOARD

IEEE Standard 696/S-100

The Memory Merchant MM16K14 is the most versatile 16K static RAM board for the S-100 market today. With features like segment disable, bank select, extended addressing, and phantom enable, there is no application where the MM16K14 could not be used. This board utilizes the popular 2114 RAM chip with access time which guarantees operation at 4 Mhz and is compatible with 8080, Z80 and 8085 processors. The MM16K14 is, of course, designed to meet the IEEE Standard 696 (S-100).

Because we believe that the MM16K14 is unsurpassed in reliability and economy, Memory Merchant offers a six month, no hassle, warranty exchange program.

Try the MM16K14 — you'll like it!



Specifications:

- Four independent 4K x 8 byte memory segments
- One 4K segment equipped with 1K windows
- Both bank selectable and compatible with the new IEEE Standard 696 S-100 bus extended 24-bit addressing
- Bank select option allows I/O port selection and bit selection within the port
- Use of field proven low power 2114 type 1K x 4 memory chips
- Operation guaranteed to 4 MHz with Z-80 and to 5 MHz with 8085 processors
- All inputs fully buffered with low-power shottky circuits
- Low power consumption, typically 1.3 amps with 1.6 amps worst case
- Interface circuitry designed to meet both the new high performance S-100 operation specified by the IEEE Standard 696 and the older Altair compatible products
- Printed circuit boards built to highest specifications and burned-in
- Six month replacement warranty under normal wear
- Extended board replacement service available

Product Warranty:

All Memory Merchant memory boards come with an eighteen (18) month limited warranty along with a six (6) month exchange program for defective units. If any memory board fails to operate correctly within the first six months of the warranty period, we will replace that board with a new (not repaired) unit immediately.

Contact your local Memory Merchant dealer or the factory for current products, prices and delivery information.

Memory Merchant™

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