THE RWS 64 K STATIC MEMORY CARD

The RWS 64K Static Memory Card is a high speed low power RAM/EPROM main memory card for Suding Bus computer systems. It occupies one memory slot on the bus.

Standard features of the 64 K Static Memory Card include:

- Support for mixed static RAM and EPROM memory.
- Support for up to 256 cards in a bank switched mode, with a 16 K bank size. (The practical limit is determined by bus and enclosure constraints.)
- Support for up to 24 bit addressing can be added to the card, allowing up to 256 unique address ranges for the card. (The practical limit of the number of cards installed is determined by bus constraints.)
- Z-80B no wait state processor operation at 5.0 MHz supported with the standard complement of 150 nsec RAM devices.
- Very low power (3 watts, less than 600 ma from +5 V only) when populated with the standard complement of 150 nsec RAM devices.

The RWS 64K Static Memory card is implemented in industry standard LS-TTL, CMOS and NMOS integrated circuit technologies. No custom parts are utilized. All integrated circuits are installed in sockets for ease of repairability.

Full disclosure of the electrical design of the memory card is provided as a standard feature of the product. Both a complete schematic, and a component placement pictorial are furnished. A full manual includes parts lists, descriptions of the design of the memory card, maintainance and diagnostic procedures.

The standard RWS 13 month parts and labor warranty applies to this product.

ORDERING INFORMATION.
Customer specifies choice of standard 64K bytes of 150 nsec RAM devices, or custom mix of customer specified speed RAM and EPROM devices.

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