

# AB - 9941

High Speed Dual Ported RAM



A B S e m i c o n

## PRODUCT SPECIFICATIONS

- ☐ High Speed 25ns (typical) access time
- ☐ Ideal for interfacing 8-bit bus to 8-bit bus systems\*
- ☐ Capacity of 4096 x 8-bit
- ☐ Mailbox (Doorbell) and Interrupt
- ☐ 64-pin PQFP package
- ☐ Low Power C-Mos Technology 0.8 micron

\* For 16 and 32 bit systems see our AB-9961 device specification.



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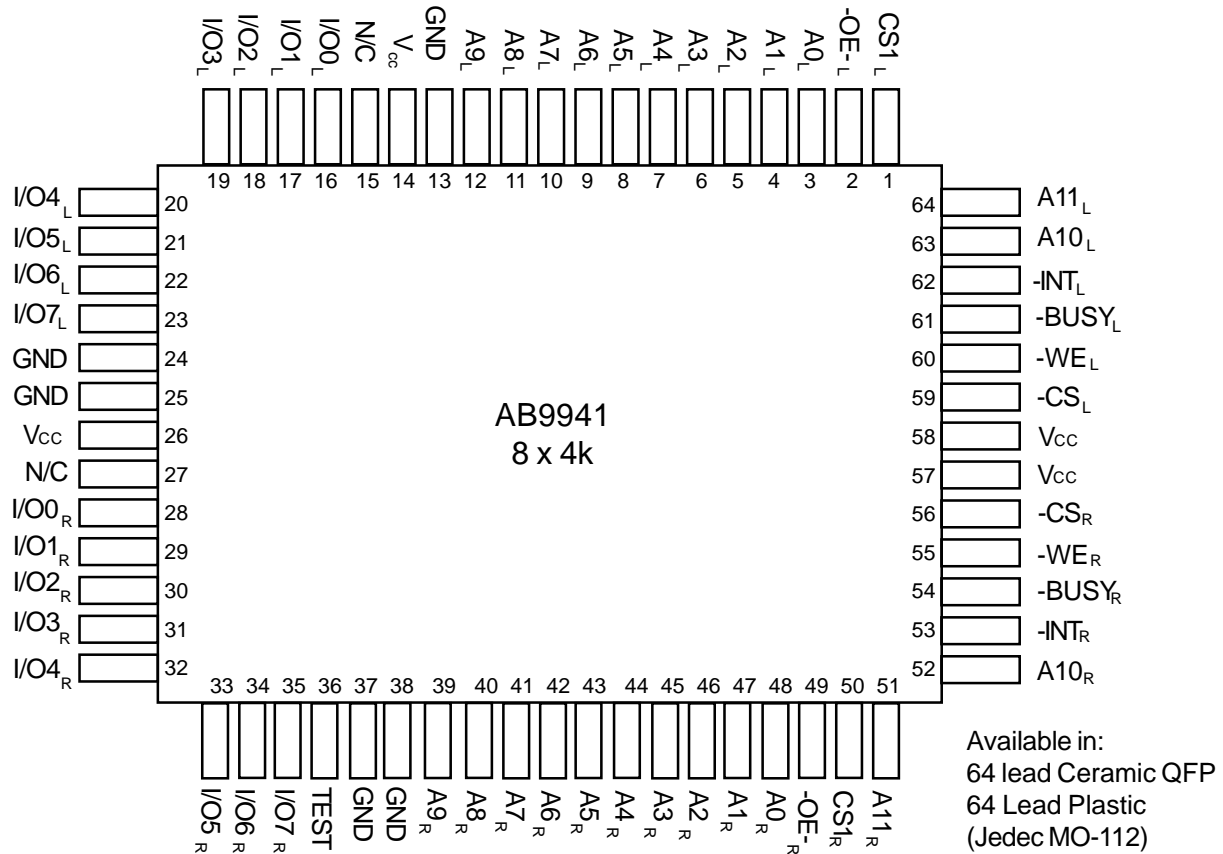
Specification of this device is subject to change

Version 2





# AB-9941

A B S e m i c o n

The AB-9941 (25ns) high-speed Dual Ported RAM may be used to connect two CPUs to allow quick (20Mbytes/second) asynchronous data transfer. i.e. connect an AB-1, 8088 or Z180 type 8-bit processor with a 16-bit 68xxx or 80x86 or other RISC processor system.



## APPLICATIONS

-  FAX - CONTROLLER TO ENGINE INTERFACE
-  PRINTER - CONTROLLER TO ENGINE INTERFACE
-  CONTROLLER TO NETWORK PROCESSOR INTERFACE
-  INTER PROCESSOR INTERFACE

