



8292 GPIB CONTROLLER

- Complete IEEE Standard 488 Controller Function
- Interface Clear (IFC) Sending Capability Allows Seizure of Bus Control and/or Initialization of the Bus
- Responds to Service Requests (SRQ)
- Sends Remote Enable (REN), Allowing Instruments to Switch to Remote Control
- Complete Implementation of Transfer Control Protocol
- Synchronous Control Seizure Prevents the Destruction of Any Data Transmission in Progress
- Connects with the 8291 to Form a Complete IEEE Standard 488 Interface Talker/Listener/Controller

The 8292 GPIB Controller is a microprocessor-controlled chip designed to function with the 8291 GPIB Talker/Listener to implement the full IEEE Standard 488 controller function, including transfer control protocol. The 8292 is a preprogrammed Intel 8041A.

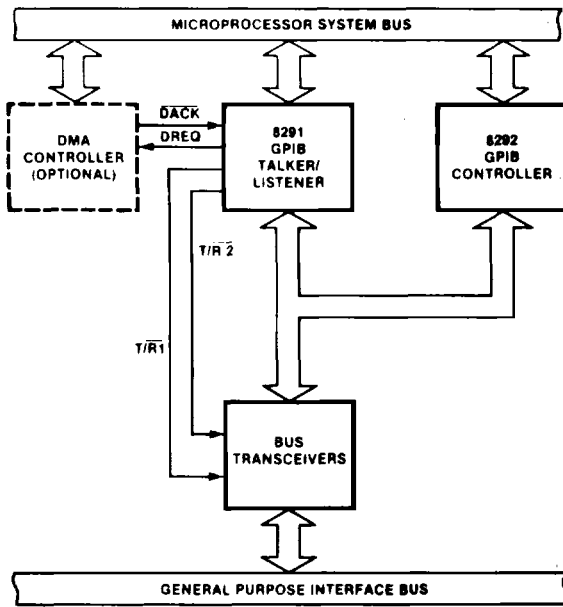
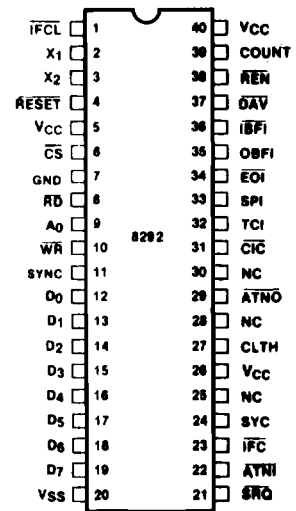


Figure 1. 8291, 8292 Block Diagram

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205250-2

Figure 2. Pin Configuration

The complete document for this product is available on Intel's "Data-on-Demand" CD-ROM product. Contact your local Intel field sales office, Intel technical distributor, or call 1-800-548-4725.