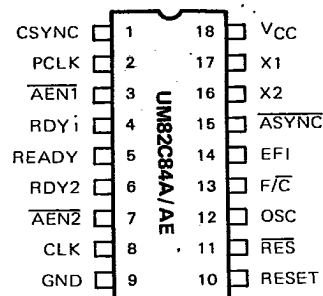


UM82C84A/AE CMOS Clock Generator & Driver**PIN CONFIGURATION****FEATURES**

- Generates the System Clock for CMOS or NMOS Microprocessors.
- Up to 25 MHz Operation.
- Uses a Parallel Mode Crystal Circuit or External Frequency Source.
- Provides Ready Synchronization.
- Generates System Reset Output from Schmitt Trigger Input.
- Capable of Clock Synchronization with Other 82C84A/82C84AEs.
- TTL Compatible Inputs/Outputs.
- Very Low Power Consumption.
- 18-pin Package.
- Single +5V Power Supply.



CONTROL PIN	LOGIC 1	LOGIC 0
F/C	External Clock	Crystal Drive
RES	Normal	Reset
RDY1 RDY2	Bus Ready	Bus Not Ready
AEN1 AEN2	Address Disabled	Address Enabled
ASYNC	2 Stage Ready Synchronization	1 Stage Ready Synchronization

UM82C88 CMOS Bus Controller**FEATURES**

- Pin Compatible with Bipolar 8288
- Provides Advanced Commands for Multimaster Buses
- 3-state Command Outputs
- Bipolar Drive Capability
- Fully TTL Compatible
- Single 5V Power Supply
- Low Power Operation
 - ICCSB—10μA
 - ICCOP—1mA/MHz

PIN CONFIGURATION