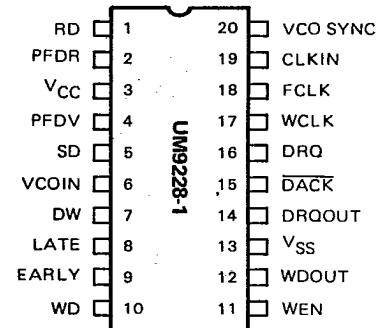


UM9228-1 Floppy Disk Data Separator**FEATURES**

- Floppy Data Separator
 - Performs Complete Data Separation Function with a Simple External Circuit for Floppy Disk Drives
 - Separates MFM Encoded Data
 - 5¼" Double Density Compatible
- Early and Late 250 ns Write Precompensation
- External 16 MHz Clock Required
- Compatible with the FDC 765A and 8272A Floppy Disk Controllers
- DMA Interface Logic
- CMOS Technology
- Single +5 Volt Supply
- TTL Compatible
- For IBM PC Disk Drives Especially

PIN CONFIGURATION**UM8326** Floppy Disk Data Separator (FDDS)**FEATURES**

- Performs Complete Data Separation Function for Floppy Disk Drives
- Separates FM or MFM Encoded Data from Any Magnetic Media
- Eliminates Several SSI and MSI Devices Normally Used for Data Separation
- No Critical Adjustments Required
- Compatible with Standard Microsystems' FDC 1791, FDC 1793 and Other Floppy Disk Controllers
- Small 8-pin Dual-in-line Package
- +5 Volt Only Power Supply
- TTL Compatible Inputs and Outputs

PIN CONFIGURATION