

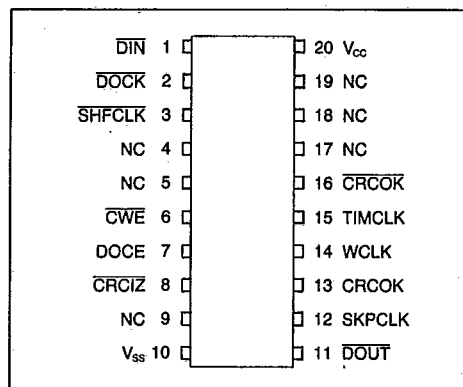
STANDARD MICROSYSTEMS
CORPORATIONHDC 1100-04
PRELIMINARY

Hard Disk CRC Checker/Generator

FEATURES

- ☐ Single +5 Volt Power Supply
- ☐ Generates/Checks CRC
- ☐ Latched Error Outputs
- ☐ CCITT-16 CRC
- ☐ Automatic Preset
- ☐ 20 Pin DIP
- ☐ n-Channel COPLAMOS® Silicon Gate Technology

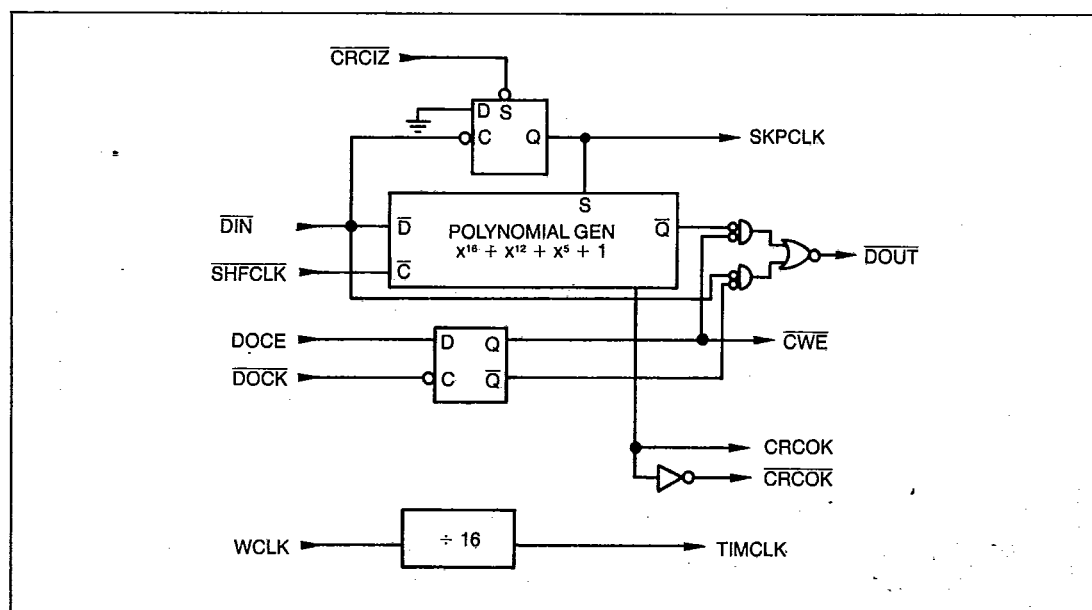
PIN CONFIGURATION



GENERAL DESCRIPTION

The HDC 1100-04 CRC Checker/Generator generates a Cyclic Redundancy Checkword from a serial data stream, and checks for the proper CRC in a received serial data

stream. In addition to the transmitted CRC output, complementary latched "CRCOK" outputs are provided to indicate CRC errors in the check mode.



SECTION VII