

4201A

CLOCK GENERATOR

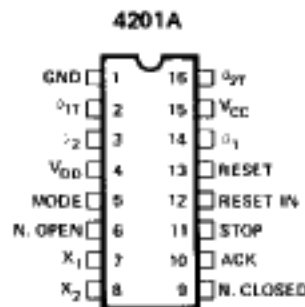
- Complete Clock Requirements for MCS-40™ Systems
- Crystal Controlled Oscillator (XTAL External)
- MOS and TTL Level Clock Outputs
- Provides MCS-40 Reset Function Signal
- Standard Operating Temperature Range of 0° to 70° C
- Also Available with -40° to +85° C Operating Range

The 4201A is a CMOS integrated circuit designed to fill the clock requirements of the MCS-40 microcomputer family. The 4201A contains a crystal controlled oscillator (XTAL external), clock generation circuitry, and both MOS and TTL level clock driver circuits.

The 4201A also performs the power on reset function required by MCS-40 components and provides the logic necessary to implement the single-step function of the 4040 central processor unit.

MCS-4/40

PIN CONFIGURATION



BLOCK DIAGRAM

