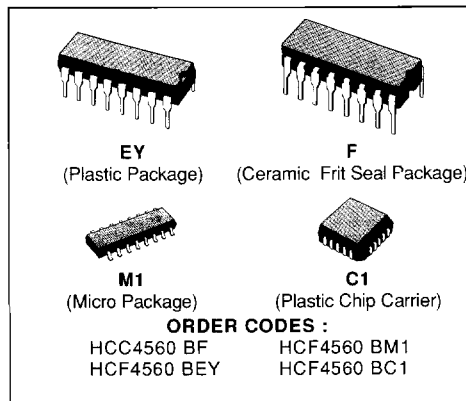


NBCD ADDER
PRODUCT PREVIEW

- VERY LOW QUIESCENT CURRENT
- HIGH NOISE IMMUNITY
- SINGLE SUPPLY OPERATION - POSITIVE OR NEGATIVE
- SUPPLY VOLTAGE RANGE 3V TO 18V
- DIODE PROTECTION ON ALL INPUTS


DESCRIPTION

The HCC4560B and HCF4560B are monolithic integrated circuits, available in 16-lead dual-in-line plastic or ceramic packages and plastic micro packages.

The HCC4560B and HCF4560B add two 4-bit numbers in NBCD (natural binary coded decimal) format, resulting in sum and carry outputs in NBCD code.

All inputs and outputs are active high. The carry input for the least significant digit is connected to V_{SS} for no carry in.

PIN CONNECTION (top view)
