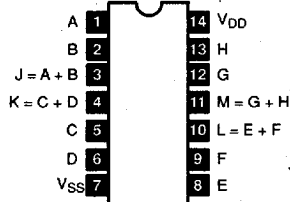


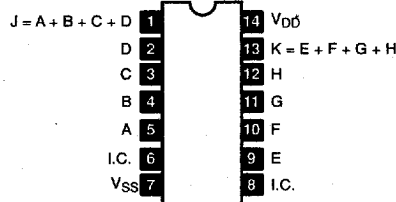
INTEGRATED CIRCUITS – CMOS

(COMPLEMENTARY METAL OXIDE SILICON)

NTE4081B 14-Lead DIP, See Diag. 247
Quad 2-Input AND Gate

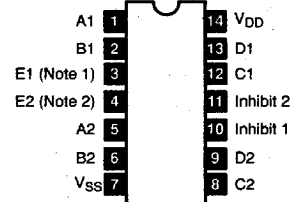


NTE4082B 14-Lead DIP, See Diag. 247
Dual 4-Input AND Gate



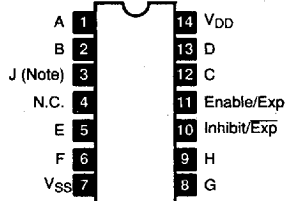
Note: I.C. = Internal Connection. DO NOT USE.

NTE4085B 14-Lead DIP, See Diag. 247
Dual 2-Wide, 2-Input AND/OR Invert Gate



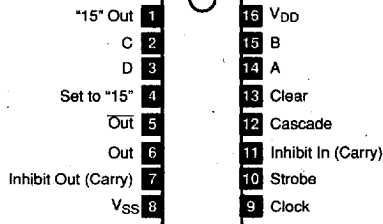
Note 1. $E1 = \overline{INH1 + A1B1 + C1D1}$
Note 2. $E2 = \overline{INH2 + A2B2 + C2D2}$

NTE4086B 14-Lead DIP, See Diag. 247
Expandable 4-Wide, 2-Input AND/OR Invert Gate

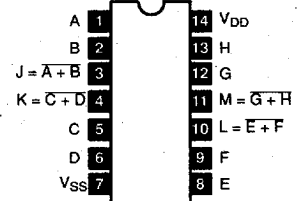


Note: $I = \overline{INH + Enable + AB + CD + EF + GH}$

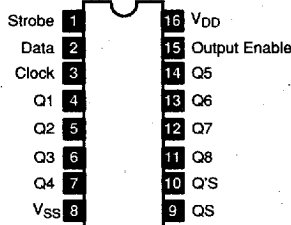
NTE4089B 16-Lead DIP, See Diag. 249
Binary Rate Multiplier



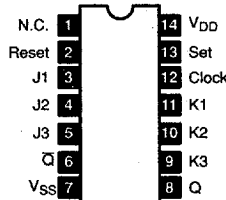
NTE4093B 14-Lead DIP, See Diag. 247
Quad 2-Input NAND Schmitt Trigger



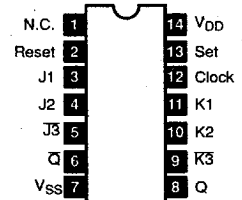
NTE4094B 16-Lead DIP, See Diag. 249
8-Stage Shift & Storage Bus Register



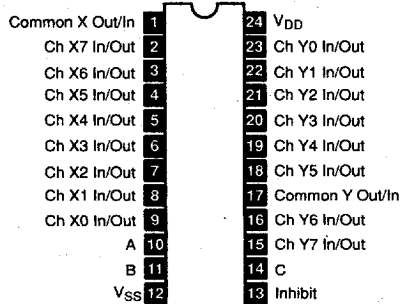
NTE4095B 14-Lead DIP, See Diag. 247
Gated J-K Master/Slave Flip-Flop
w/Set-Reset Capability, Non-Inverting
J & K Inputs



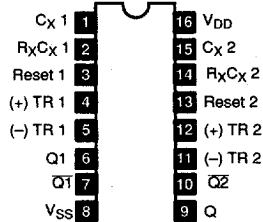
NTE4096B 14-Lead DIP, See Diag. 247
Gated J-K Master/Slave Flip-Flop
w/Set-Reset Capability, Inverting &
Non-Inverting J & K Inputs



NTE4097B 24-Lead DIP, See Diag. 343
Analog Differential 8-Channel
Multiplexer/Demultiplexer

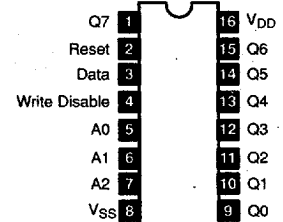


NTE4098B 16-Lead DIP, See Diag. 249
Dual Monostable Multivibrator



Note: Pins 1, 8, and 15 are electrically connected internally

NTE4099B 16-Lead DIP, See Diag. 249
8-Bit Addressable Latch



See Diagrams, beginning on Page 1-293