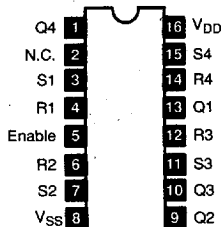


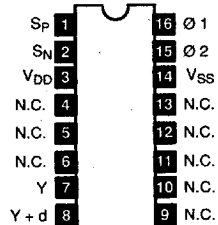
INTEGRATED CIRCUITS – CMOS

(COMPLEMENTARY METAL OXIDE SILICON)

NTE4044B 16-Lead DIP, See Diag. 249
Quad 3-State NAND R/S Latch

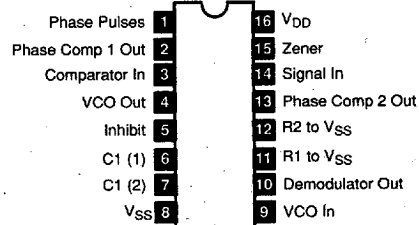


NTE4045B 14-Lead DIP, See Diag. 249
21-Stage Counter

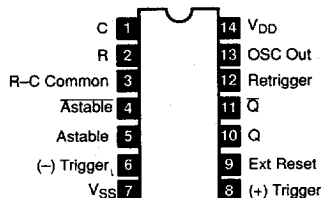


Note: Observe power supply connections, VDD is Pin3 & VSS is Pin14, NOT Pins 16 & 8 respectively as in other 4000 Series 16-Lead devices.

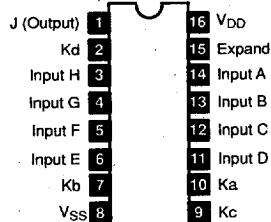
NTE4046B 16-Lead DIP, See Diag. 248
Phase Lock Loop (PLL)



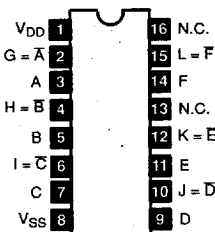
NTE4047B 14-Lead DIP, See Diag. 247
Low Power Monostable/Astable Multivibrator



NTE4048B 16-Lead DIP, See Diag. 249
Multi-Function Expandable 8-Input Gate

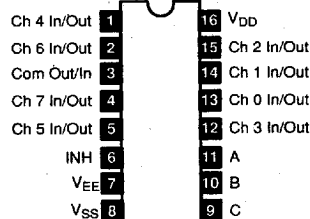


NTE4049 (Inverting) 16-Lead DIP, See Diag. 249
NTE4050B (Non-Inverting)
Hex Buffer/Converter

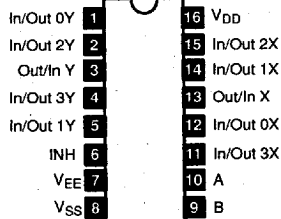


Note: On NTE4050B, Pins 2, 4, 6, 10, 12, and 15 are not inverted

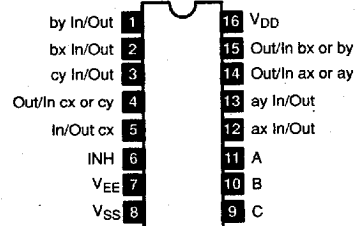
NTE4051B 16-Lead DIP, See Diag. 249
Analog, Single 8-Channel Multiplexer/Demultiplexer



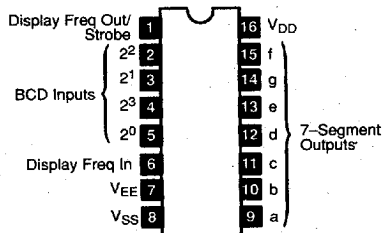
NTE4052B 16-Lead DIP, See Diag. 249
Analog, Differential 4-Channel Multiplexer



NTE4053B 16-Lead DIP, See Diag. 249
Triple 2-Channel Analog Multiplexer

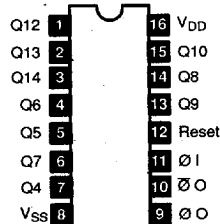


NTE4055B, NTE4056B 16-Lead DIP, See Diag. 249
BCD-to-7-Segment Decoder/Driver

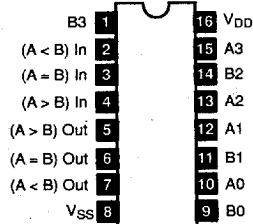


NTE4055B: */Display-Frequency Output
NTE4056B: */Strobe-Latch Function

NTE4060B 16-Lead DIP, See Diag. 249
14-Stage Ripple-Carry Binary Counter/Divider and OSC



NTE4063B 16-Lead DIP, See Diag. 249
4-Bit Magnitude Comparator (High Voltage Type)



See Diagrams, beginning on Page 1-293