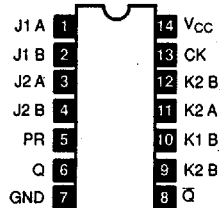


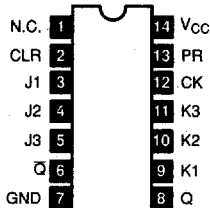
INTEGRATED CIRCUITS – TTL

(TRANSISTOR TRANSISTOR LOGIC)

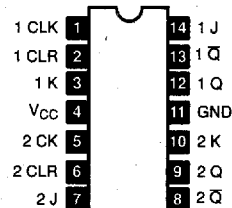
NTE74H71 14-Lead DIP, See Diag. 247
AND Gated J-K Master/Slave Flip-Flop
w/Preset & Clear



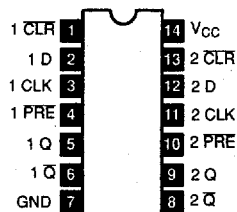
NTE7472, NTE74H72 14-Lead DIP, See Diag. 247
AND Gated J-K Master/Slave Flip-Flop
w/Preset & Clear



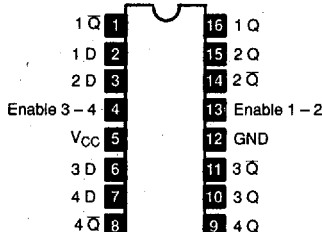
NTE7473, NTE74C73, NTE74H73, NTE74LS73 14-Lead DIP, See Diag. 247
Dual J-K Flip-Flop w/Clear



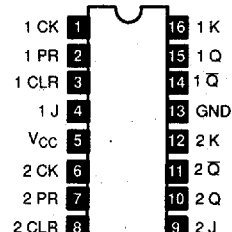
NTE7474, NTE74C74, NTE74H74, NTE74LS74A, NTE74S74 14-Lead DIP, See Diag. 247
Dual D-Type Positive Edge Triggered
Flip-Flop w/Preset & Clear



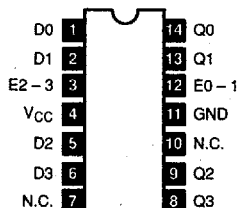
NTE7475, NTE74LS75 16-Lead DIP, See Diag. 249
4-Bit Bistable Latch



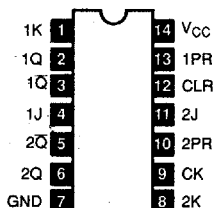
NTE7476, NTE74C76, NTE74H76, NTE74LS76A 16-Lead DIP, See Diag. 249
Dual J-K Flip-Flop w/Preset & Clear



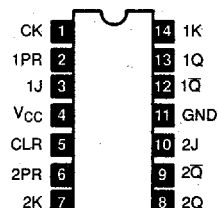
NTE74LS77 14-Lead DIP, See Diag. 247
4-Bit D-Type Latch



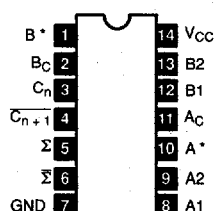
NTE74H78 14-Lead DIP, See Diag. 247
Dual J-K Flip-Flop w/Preset,
Common Clear, & Common Clock



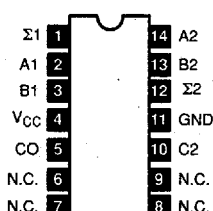
NTE74LS78 14-Lead DIP, See Diag. 247
Dual J-K Flip-Flop w/Preset,
Common Clear, & Common Clock



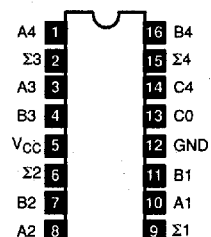
NTE7480 14-Lead DIP, See Diag. 247
Gated Full Adder w/Complementary Inputs
& Complementary Sum Outputs



NTE7482 14-Lead DIP, See Diag. 247
2-Bit Binary Full Adder



NTE7483, NTE74LS83A 16-Lead DIP, See Diag. 249
4-Bit Binary Full Adder w/Fast Carry



Note: This configuration is nonstable, that is, it will not persist when preset and clear inputs return to their inactive (High) level.

See Diagrams, beginning on Page 1-293