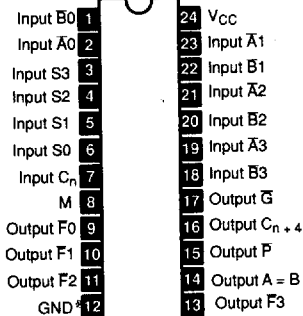


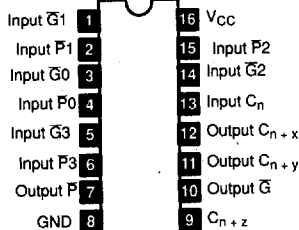
INTEGRATED CIRCUITS – TTL

(TRANSISTOR TRANSISTOR LOGIC)

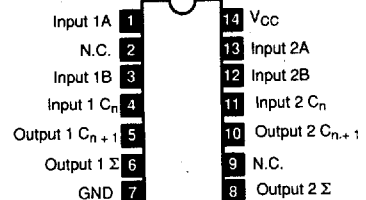
NTE74181, NTE74LS181, NTE74S181 24-Lead DIP, See Diag. 252
Arithmetic Logic Unit/Function Generator



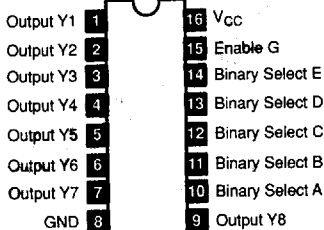
NTE74182, NTE74S182 16-Lead DIP, See Diag. 249
Look-Ahead Carry Generator



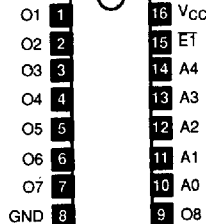
NTE74H183 14-Lead DIP, See Diag. 247
Dual Carry/Save Full Adder



NTE74185 16-Lead DIP, See Diag. 249
Binary-to-BCD Code Converter

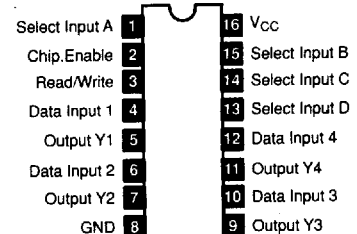


NTE74S188, NTE74S288 16-Lead DIP, See Diag. 249
256-Bit (32 x 8) TTL PROM

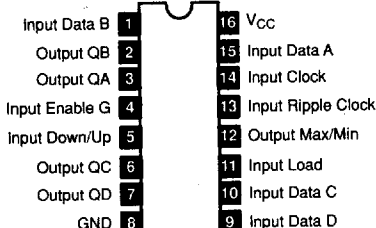


NTE74S188: *w/Open Collector Outputs
NTE74S222: *w/TRI-STATE Outputs

NTE74S189 16-Lead DIP, See Diag. 249
64-Bit RAM *w/3-State Outputs

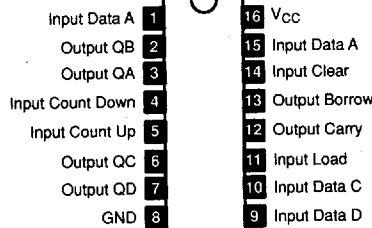


NTE74LS190, NTE74191, NTE74LS191 16-Lead DIP, See Diag. 249
Synchronous Up/Down Counter



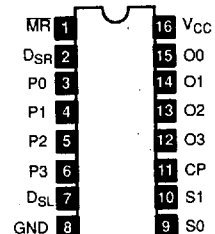
NTE74LS190: BCD
NTE74191, NTE74LS191: Binary

NTE74192, NTE74C192, NTE74LS192, NTE74193, NTE74C193, NTE74LS193 16-Lead DIP, See Diag. 249
Synchronous Up/Down Dual Clock Counter

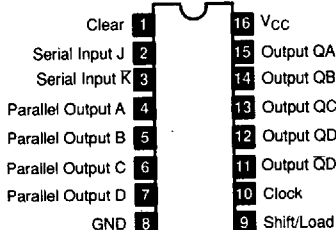


NTE74192, NTE74C192, NTE74LS192: BCD *w/Clear
NTE74193, NTE74C193, NTE74LS193: Binary *w/Clear

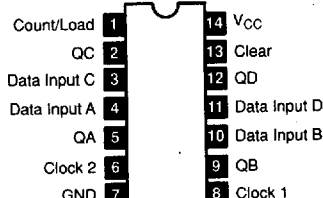
NTE74LS194, NTE74LS194A, NTE74S194 16-Lead DIP, See Diag. 249
4-Bit Bidirectional Universal Shift Register



NTE74195, NTE74LS195A 16-Lead DIP, See Diag. 249
4-Bit Parallel Access Shift Register

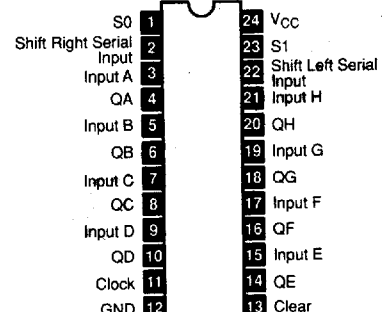


NTE74196, NTE74LS196, NTE74197, NTE74LS197 14-Lead DIP, See Diag. 247
Presettable Counter/Latch



NTE74196, NTE74LS196: Decade
NTE74197, NTE74LS197: Modulo-16 Binary

NTE74198 24-Lead DIP, See Diag. 252
8-Bit Bidirectional Universal Shift Register



See Diagrams, beginning on Page 1-293