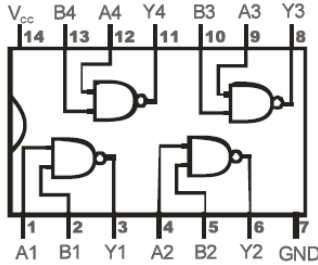
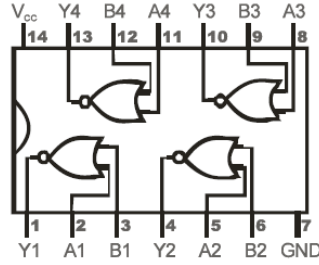


Appendix C
 Specification Sheets for Common Chips
 Pin Outs for Common Chips

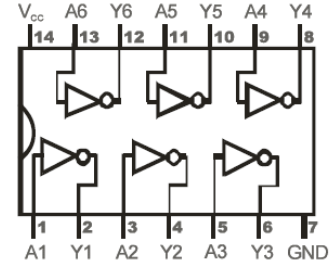
7400 Quad 2-Input
NAND Gate



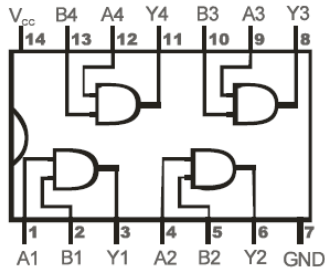
7402 Quad 2-Input
NOR Gate



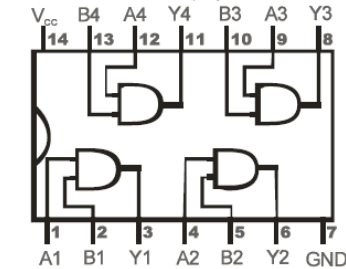
7404 Hex
Inverter



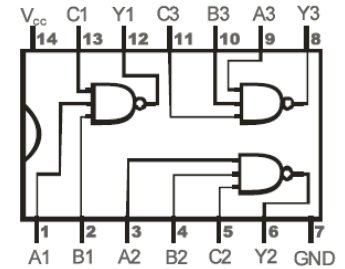
7408 Quad 2-Input
AND Gate



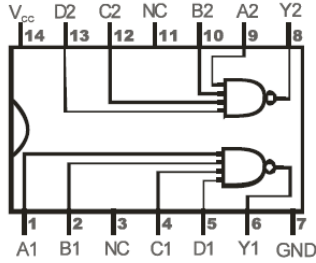
7409 Quad 2-Input
AND Gate (Open Collector)



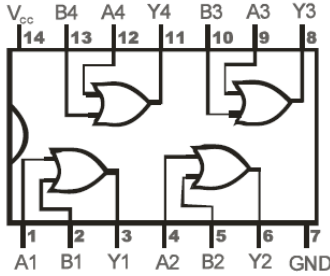
7410 Triple 3-Input
NAND Gate



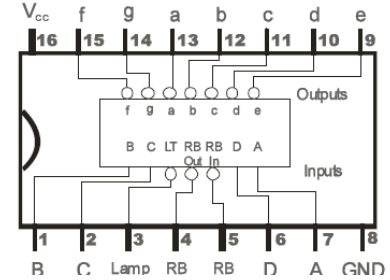
7420 Dual 4-Input
NAND Gate



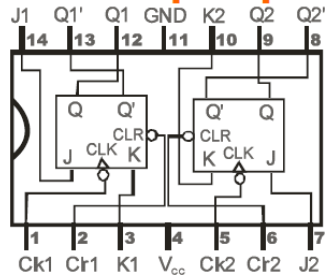
7432 Quad
 2-Input **OR** Gate



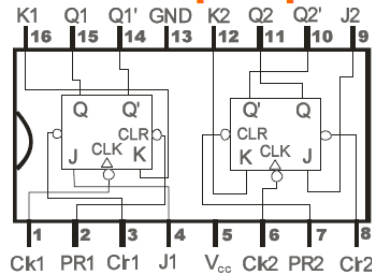
7447 Binary-to-BCD
 Converter



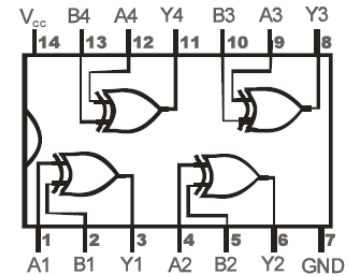
7473 Dual
J-K Flip-Flop



7476 Dual
J-K Flip-Flop



7486 Quad 2-Input
XOR Gate





NAND2 7400

NOR2 7402

INV 7404

AND2 7408

NAND3 7410

AND3 7411

NAND4 7420

NOR3 7427

NAND8 7430

OR2 7432

XOR2 7486

JK Dual 7476

4-bit shift register 7495

8 to 1 MUX 74151

2-of-8 inverting decoder 74155