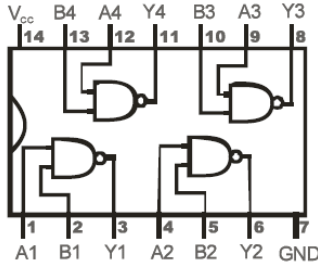
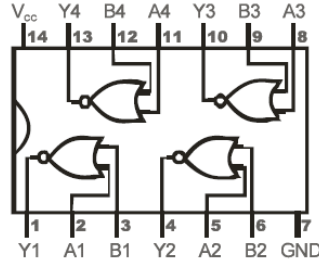


Appendix C  
 Specification Sheets for Common Chips  
 Pin Outs for Common Chips

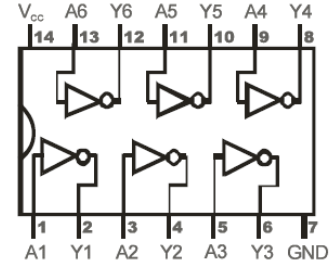
**7400** Quad 2-Input  
**NAND** Gate



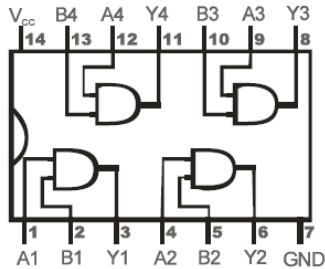
**7402** Quad 2-Input  
**NOR** Gate



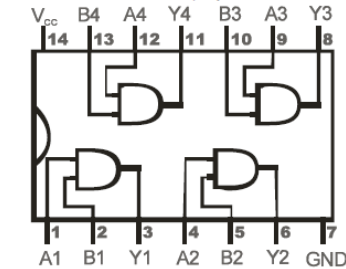
**7404** Hex  
**Inverter**



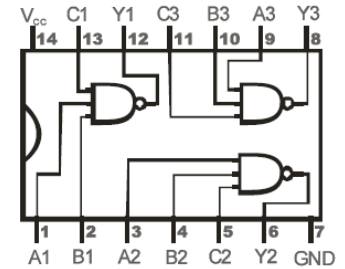
**7408** Quad 2-Input  
**AND** Gate



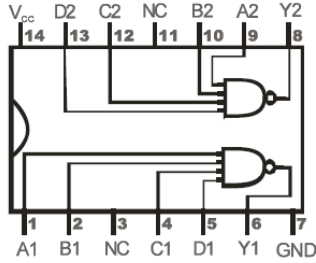
**7409** Quad 2-Input  
**AND** Gate (Open Collector)



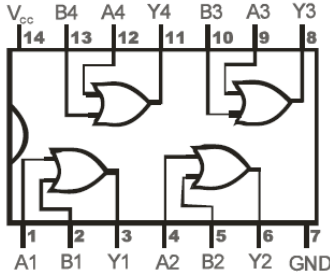
**7410** Triple 3-Input  
**NAND** Gate



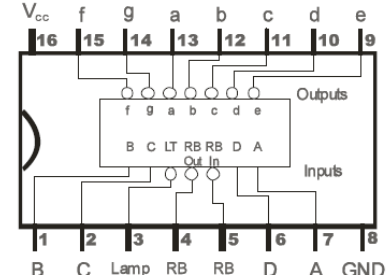
**7420** Dual 4-Input  
**NAND** Gate



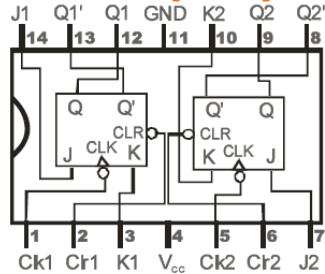
**7432** Quad  
 2-Input **OR** Gate



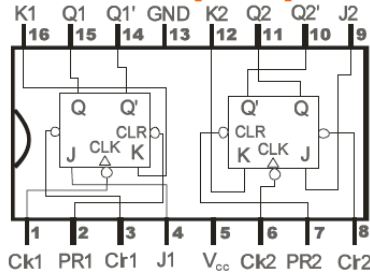
**7447** Binary-to-BCD  
 Converter



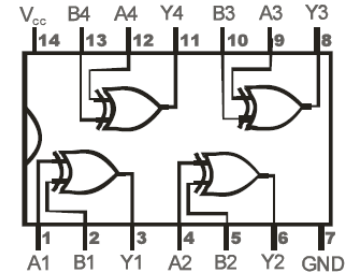
**7473** Dual  
**J-K** Flip-Flop



**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**