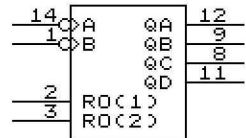


74LS93

4-BIT RIPLE COUNTER

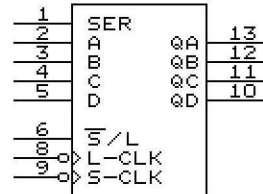


QA= A DIV 2
QD-QC-QB= B DIV 8

VCC PIN #5
GND PIN #10

74LS95

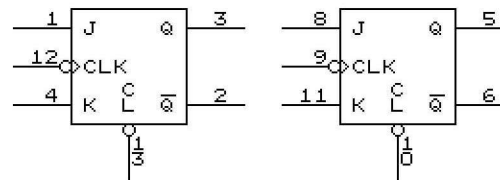
4-BIT PIPO SHIFTER



SER= SERIAL IN
S= SHIFT L= LOAD
VCC PIN #14
GND PIN #7

74LS107

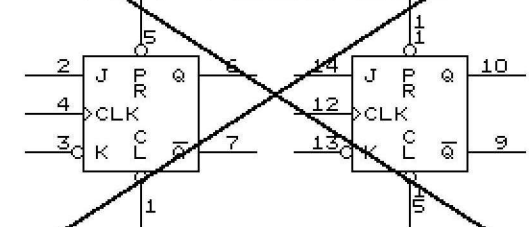
DUAL M/S J/K F/F



VCC PIN #14 GND PIN #7

74LS109

DUAL M/S J/K F/F
NOT RELIABLE



VCC PIN #16 GND PIN #8

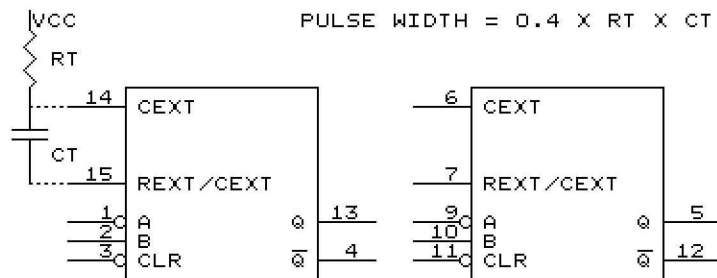
74LS123

DUAL RETRIGGERABLE MONOSHOT

TRIG = A.B.CLR =

5K < RT < 50K

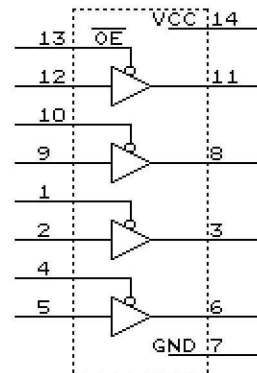
PULSE WIDTH = 0.4 X RT X CT



VCC PIN #16 GND PIN #8

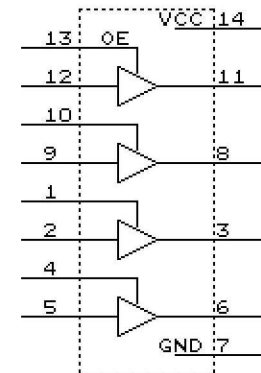
74LS125

TRISTATE BUFFER



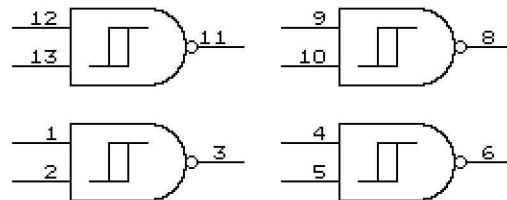
74LS126

TRISTATE BUFFER



74LS132

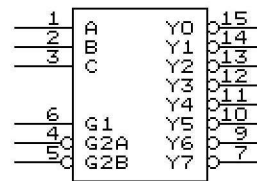
QUAD 2-INPUT SCHMITT NAND



VCC PIN #14 GND PIN #7

74LS138

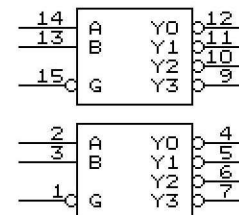
3-TO-8 DECODER



VCC PIN #16
GND PIN #8

74LS139

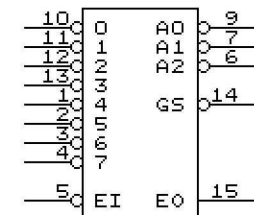
DUAL 2-TO-4 DECODER



VCC PIN #16
GND PIN #8

74LS148

PRIORITY ENCODER



VCC PIN #16
GND PIN #8