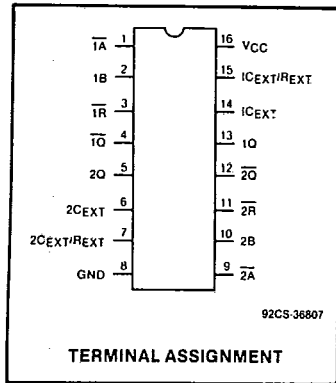


Preview Data

CD54/74HC123
CD54/74HCT123
CD54/74HC423
CD54/74HCT423

**Dual Retriggerable Monostable
 Multivibrator with Reset**



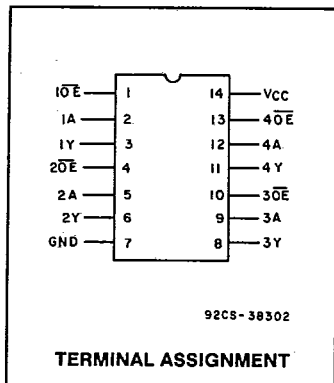
TRUTH TABLE

Inputs			Outputs	
A	B	R	Q	Q̄
H	X	H	L	H
X	L	H	L	H
L	↑	H	⌊	⌋
↓	H	H	⌊	⌋
X	X	L	L	H

H = High Level
 L = Low Level
 ↑ = Transition from Low to High
 ↓ = Transition from High to Low
 ⌊ = One High Level Pulse
 ⌋ = One Low Level Pulse
 X = Irrelevant

CD54HC125/74HC125
CD54HCT125/74HCT125

Quad Buffer; 3-State



FUNCTION TABLE		
INPUTS		OUTPUTS
A	OE	Y
H	L	H
L	L	L
X	H	Z

H = HIGH LEVEL
 L = LOW LEVEL
 X = Don't Care
 Z = High Impedance OFF-State

Typical Switching Characteristics ($V_{CC} = 5V, GND = 0V, t_r = t_f = 6ns$)

CHARACTERISTICS	15pF	50pF	UNITS
	54/74HC/HCT	54/74HC/HCT	
Propagation Delay Time t_{PHL}, t_{PLH} Data to Output	8	9	ns