



**TRUTH TABLE**

Inputs		Output
A	B	Q
L	L	L
L	H	L
H	L	L
H	H	H

VCC1 = Pin 1  
 VCC2 = Pin 16  
 VEE = Pin 3

$P_D$  = 200 mW typ/pkg (No Load)  
 $t_{pd}$  = 2.8 ns typ

## Hex AND Gate

The MC10197 provides a high speed hex AND function with strobe capability. Open emitter outputs allow wire "OR" -ing. This high density function is useful in control, bussing, communications in high speed central processors, high speed peripherals, digital communications systems, mini-computers, and instrumentation.