



V_{CC1} = Pin 1
 V_{CC2} = Pin 16
 V_{EE} = Pin 8

P_D = 35 mW typ/gate (No Load)
 t_{pd} = 2.7 ns typ

Quad 2-input AND gate

The MC10104 provides a very useful low power, high speed logic AND function. High Z input pulldown resistors allow high dc and ac fanouts and eliminate the need to tie unused inputs to an external supply. The open emitter outputs allow maximum flexibility in the selection of termination techniques and minimize the power requirements when driving transmission lines. Open emitter outputs also allow wire-ORing capability.