



$V_{CC1} = 4$
 $V_{CC2} = 5$
 $V_{EE} = 12$

$t_{pd} = 0.8 \text{ ns typ}$
 $P_D = 125 \text{ mW typ/pkg (No Load)}$
 Output Rise and Fall Times
 (10°/o to 90°/o) 1.7 ns
 (20°/o to 80°/o) 1.1 ns

Dual 4-5 input OR/NOR Gate

The MC1688 is a dual 4-5 input OR-NOR gate. All inputs are terminated by a 50 k ohm resistor to V_{EE} eliminating the need to tie unused inputs low.