

 $V_{CC1} = 1, 15$ $V_{CC2} = 16$ $V_{FF} = 8$

 $P_D = 75 \text{ mW typ/gate (Outputs Open)}$ $t_{Dd} = 1.5 \text{ ns typ (All Outputs Loaded)}$

High Speed Dual 3-input 3-output NOR Gate

The MC10211 is designed to drive up to six transmission—lines—simultaneously. The multiple outputs of this device also allow the wire "OR"-ing of several levels of gating for minimization of gate and package count.

The ability to control three parallel lines with minimum propagation delay from a single point makes the MC10211 particularly useful in clock distribution applications where minimum clock skew is desired.

MC10211 GATES