

3. The current consumption values include input leakage current.

29.3 Speed Grades

Maximum frequency is dependent on V_{CC} . As shown in [Figure 29-1](#), the Maximum Frequency vs. V_{CC} curve is linear between $1.8V < V_{CC} < 2.7V$ and between $2.7V < V_{CC} < 4.5V$.

Figure 29-1. Maximum Frequency vs. V_{CC}

