

1.6 Functional Pin Description

NOTE: A line over a signal name indicates an active low signal. For example, *RESET* is active high and \overline{RESET} is active low. Any reference to voltage, current, resistance, capacitance, time, or frequency specified in the following paragraphs will refer to the nominal values. The exact values and their tolerance or limits are specified in [Section 15. Electrical Specifications](#).

The MC68HC05L25 is available in the 48-pin VQFP and 52-pin TQFP. The pin assignments for the 48-pin VQFP are shown in [Figure 1-2](#) and [Table 1-2](#).

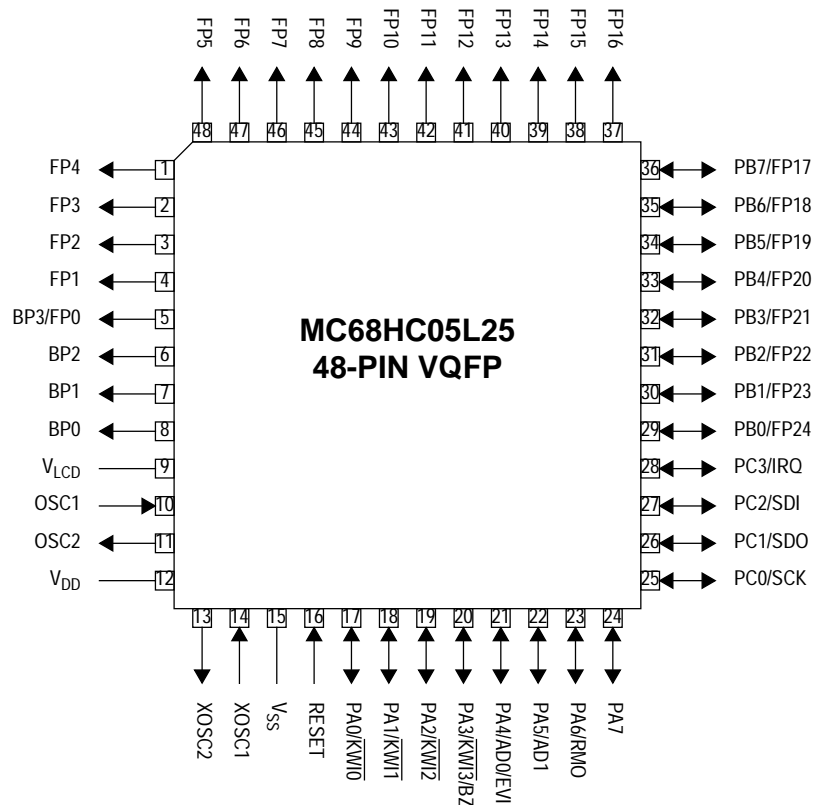


Figure 1-2. 48-Pin VQFP Single-Chip Mode Pinout

The pin assignments for the 52-pin TQFP are shown in [Figure 1-3](#) and [Table 1-3](#).

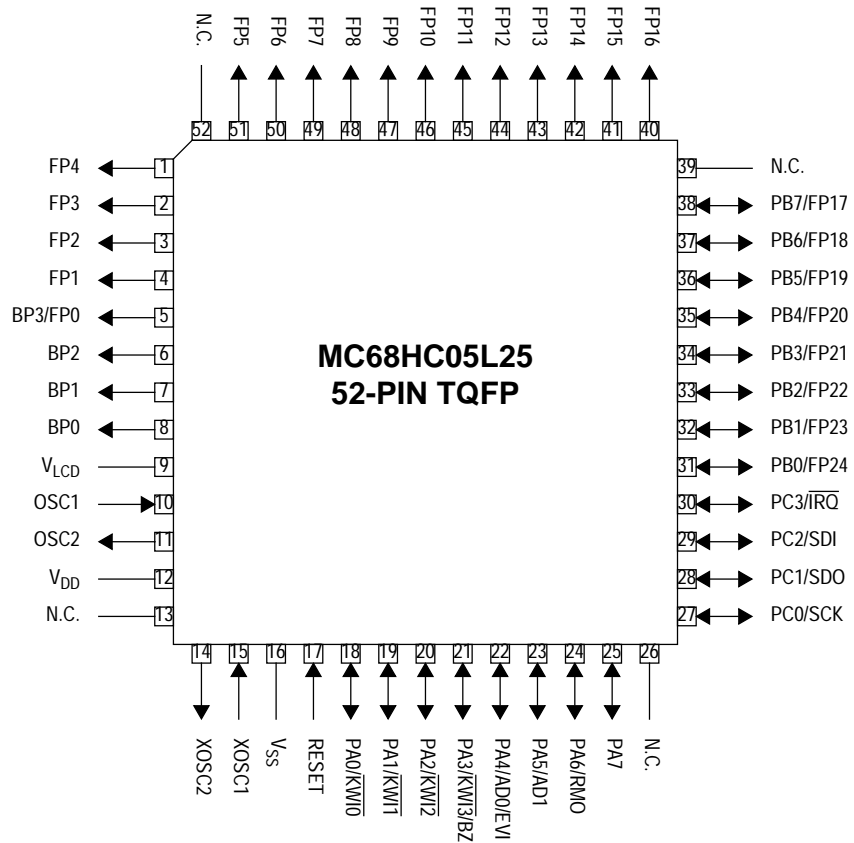


Figure 1-3. 52-Pin TQFP Single-Chip Mode Pinout