



Figure 1-3. Pin Assignment for Single-Chip Mode (44-Lead QFP Package)

1.3 Mask Options

Stop disable is a mask programmable option on MC68HC05CJ4.

There are no mask programmable options on MC68HC705CJ4.

1.4 Signal Description

This section mainly describes signals in the single-chip mode or the user mode. See Figure 1-3.

1.4.1 V_{DD} and V_{SS}

The power is supplied to the microcontroller using V_{DD} and V_{SS} . V_{DD} is the positive supply, and V_{SS} is ground. For more detailed information refer to **14.6 DC Operating Characteristics**.

1.4.2 \overline{RESET}

This pin is used to reset the MCU and provide an orderly start-up procedure by pulling \overline{RESET} low. The \overline{RESET} and power-on reset (POR) functions do not