		of the slaves.
MISO	master-in slave-out	Inputs data from the master to the outputs of the slaves.
SCLK	master-in slave-out	Transfers data from the slave to the input

Table 1. SPI Interface Pin Descriptions Note (1)

Purpose

SPI clock

slave select

Transfers data from the slave to the input of the master. Clock driven by the master to the slaves. Used to synchronize the data bits.

Select signal (active low) is driven by the master and sent to the individual slaves, and is used to select the target slave.

Description

master-out slave-in Outputs data from the master to the inputs

Signal

MOST

SCLK

SS

Note to Table 1:(1) SPI clock = host clock / (CLK DIV + 2).