SC16IS750 SPI/I²C to UART Bridge Demo Board

OM6270

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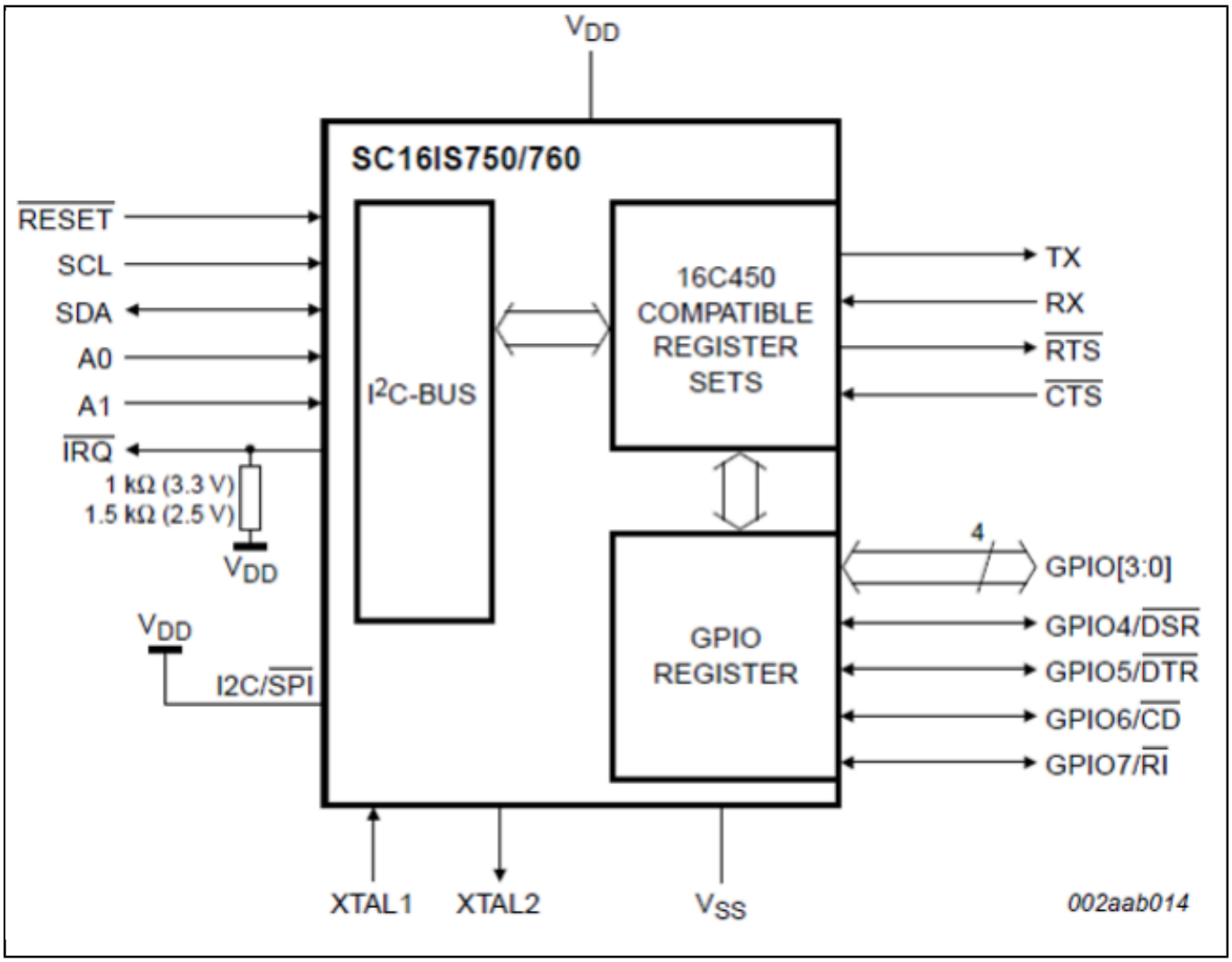
The OM6270 is the demo board for the SC16IS750. The SC16IS740/750/760 is a follower I²C-bus/SPI interface to a single-channel high-performance UART. It offers data rates up to 5 Mbit/s and guarantees low operating and sleeping current. The SC16IS750 and SC16IS760 also provide the application with 8 additional programmable I/O pins. The device comes in very small HVQFN24, TSSOP24 (SC16IS750/760) and TSSOP16 (SC16IS740) packages, which makes it ideally suitable for handheld, battery operated applications. This family of products enables seamless protocol conversion from I²C-bus or SPI to and RS-232/RS-485 and are fully bidirectional.

SPI/I²C to UART Bridge Demo Board Block Diagram



View additional information for SC16IS750 SPI/I²C to UART Bridge Demo Board.

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