B-LCD40-DSI1

4-inch WVGA TFT LCD board with MIPI® DSI interface and capacitive touch screen

Data brief

Features

- 4-inch TFT color LCD
- 480 (RGB)*800 pixels
- 16.7M display colors
- RGB vertical stripe of pixel arrangement
- Up to two lanes of MIPI® DSI data
- Self-capacitive touch panel supporting single-point touch and gesture or two-point touch
- 2.8V-3.3V power supply for both LCD and touch panel, 5V power supply for backlight

1. Picture is not contractual.

Description

The LCD daughterboard (B-LCD40-DSI1) provides a 4-inch WVGA TFT color LCD with a MIPI® DSI interface.

The LCD daughterboard is an optional display board that can be used with a discovery board such as the STM32F769I-DISC1. The evaluation boards STM32F769I-EVAL, STM32F779I-EVAL, STM32469I-EVAL, STM32479I-EVAL as well as the discovery board STM32F769I-DISCO are delivered with the LCD daughterboard already connected.

For further information contact your local STMicroelectronics sales office.   *www.st.com*

Ordering information

To order the 4-inch WVGA TFT DSI LCD daughterboard refer to *Table 1*.

Table 1. Order code

Product	Order code
4-inch WVGA TFT DSI LCD daughterboard	B-LCD40-DSI1

Revision history

Table 2. Document revision history

Date	Revision	Changes
29-Aug-2016	1	Initial release.

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