

Two vertical bars on the left side of the page: a yellow one on top and a green one below it.

SL-TFT7-TP-800-480 Datasheet and Pinout

Rev. 20190607120114

Source URL: http://wiki.somlabs.com/index.php/SL-TFT7-TP-800-480_Datasheet_and_Pinout

Table of Contents

General description	1
Features	2
Multimedia	3
Pictures	4
Ordering info	6
Operating ranges	7
Electrical parameters	8
Pinout	9
Dimensions	11

Display module SL-TFT7-TP-800-480 Datasheet and Pinout

General description



 **POWERTIP**

SL-TFT7-TP-800-480 is complete display TFT-LCD (800x480 pixels) module integrated with capacitive touch-panel. Module is powered from +5V @400mA, data interface is 24-bit parallel RGB + I2C (for touch-panel controller). SL-TFT7-TP-800-480 module is equipped with FPC50 connector, 1:1 compatible with VisionCB-STD v.1.0 and VisionCB-STD v.1.4. SoMLabs also provides a complete hardware and software development board for the SoM in the form of a carrier board and optional TFT display and touch-panel.

Features

- Powered by Powertip PH800480T013-IBC15 LCD-TFT
- Display size 7 inches
- Display LCD matrix 800x480 px
- Capacitive touch-panel + TP controller
- 24-b RGB parallel interface
- Single supply +5V (DC/DC converters built-in)
- Backlight LEDs built-in
- Compatible with SoMLabs carrier boards:
 - VisionCB-STD v.1.0
 - VisionCB-STD v.1.4

Multimedia

Per visualizzare il catalogo completo siete invitati ad [effettuare il login sul sito](#) oppure ad [effettuare la registrazione gratuita](#).