

# NEW TFT - LCD Display

Winstar introduced the new 2.8" TFT display module with a resolution of 240x320 pixels and a brightness of 400 cd/m<sup>2</sup>. This module has a projected capacitive touch panel and a built-in IC ILI9341 supporting the MCU interface. The module dimensions are: 50.0 x 69.2 mm and an Active Area of 43.2 x 57.6 mm. The supply voltage of the module ranges from 2.5V to 3.3V.

Operational Temperature Range of -20°C to +70°C  
Storage Temperature Range of -30°C to +80°C.

## WF28ETLAJDNF0

Item	Contents	Unit
Size	2.8	Inch
Dot Matrix	240 × RGB × 320(TFT)	Dots
Module Dimension	50.0(W) × 69.2(H) × 3.42(D)	mm
Active Area (AA)	43.2 × 57.6	mm
Dot Pitch	0.06 × 0.18	mm
LCD Type	TFT, Normally White, Transmissive	----
Driver IC	ILI9341 or Equivalent	----
TFT Interface	8-bit/16-bit CPU (build in controller)	----
View Direction	6 o'clock	----
Gray Scale Inversion Direction	12 o'clock	----
Aspect Ratio	3:4	----
Backlight Type	LED, Normally White	----
PCAP IC	FT6336G or Equivalent	----
PCAP Interface	I2C	----
Touch Panel	Projected Capacitive Touch Panel (PCAP)	----
Surface	Glare	----

