

# NEW Portrait Mode TFT Display

Winstar introduced the **new 2.8"** portrait mode TFT display module has a 240x320 pixels resolution and a 400 cd/m2 brightness. This module has a projected capacitive touch panel and a built-in IC IL-19341V, supporting MCU or SPI interfaces. The module dimensions are: 50.5 x 69.7 mm with an Active Area of 43.2 x 57.6 mm. Its' supply voltage ranges from 1.65V to 3.3V.

Operational Temperature Range of -20°C to +70°C

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

## WF28JTJAJDNF0

Item	Contents	Unit
Size	2,8	Inch
Dot Matrix	240 × RGB × 320(TFT)	Dots
Module Dimension	50.5(W) × 69.7(H) x5.67(D)	mm
Active Area (AA)	43.2 × 57.6	mm
Dot Pitch	0.18 × 0.18	mm
LCD Type	TFT, Normally Black, Transmissive	----
TFT Driver IC	ILI9341V or Equivalent	----
TFT Interface	MCU/SPI	----
View Angle	80/80/80/80	----
Aspect Ratio	3:4	----
Backlight Type	LED, Normally White	----
PCAP IC	FT6336G or Equivalent	----
PCAP Interface	12C	----
PCAP FW	0x11	----
Touch Panel	Projected Capacitive Touch Panel (PCAP)	----
Surface	Glare	----

