

NEW 2,0" TFT LCD Display with VA Transflective Screen

Winstar introduced the new 2,0" portrait layout TFT display with advanced transflective screen technology that combines both transmissive and reflective display modes, significantly enhancing visibility under varying lighting conditions, indoor and outdoor applications. With a 2-inch portrait layout and VA wide viewing angle, this module is ideal for outdoor and portable device applications.

Operating Temperature Range: -20°C to +70°C

Storage Temperature Range: -30°C to +80°C

WFN0200A2T07ADNN000

Item	Standard Value	Unit
Size	2,0	inch
Dot Matrix	240 × RGB × 320(TFT)	dots
Module Dimensions	35.8 × 52.1 × 2.65	mm
Active Area	30.60 × 40.80	mm
Pixel Pitch	0.1275 × 0.1275	mm
LCD Type	TFT, Normally Black, Transflective	
Viewing Angle	80/80/80/80	
TFT Driver IC	ST7789 or Equivalent	
TFT Interface	3/4serial 8/9/16/18bit MCU 3/4SPI + 16/18BIT RGB	
Backlight Type	LED, Normally White	
Touch Panel	Without Touch Panel	
Surface	Glare	

