

NEW IPS Active Matrix TFT LCD Display

Winstar, introduced the new 3,5" TFT active Matrix IPS LCD display with a resolution of 320 x 240 pixels. This applications was designed to perform in extreme temperature conditions, making it suitable for industrial, medical and handheld devices. Its 24-bit RGB interface ensures accurate color reproduction, while the TFT active matrix technology enhances response time and image stability. Featuring an 800:1 contrast ratio and 500 nits brightness, and 80° wide viewing angles.

Operational Temperature Range: -30°C to +85°C

Storage Temperature Range: -40°C to +85°C

WF35YTWACDNNB

Item	Standard Value	Unit
Size	3,5	inch
Dot Martrix	320 × RGB × 240(TFT)	dots
Module Dimension	76.84(W) × 63.84(H) × 3.27(D)	mm
Active Area	70.08 × 52.56	mm
Dot Pitch	0.073 × 0.219	mm
LCD Type	TFT, Normally Black, Transmissive	----
View Direction	Wide View	----
Driver IC	ST7272A	----
Interface	24-bit RGB	----
Aspect Ratio	4:3	----
Backlight Type	LED, Normally White	----
Touch Screen	Without touch screen	----
Surface	Glare	----

