

NEW UART TFT Display

Winstar, introduced the new 3.5" F series of Entry Level UART TFT-LCD module. This display is defined as a "slave device", meaning the module is controlled by a "master device" via customized command to render display content on the screen and return the touch event position.

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

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



WLOF00035000LNFAAEA00

Item	Contents	Unit
Operating Voltage	5	Vdc
Interface	Customized UART	----
MCU	ITE9866	----
Flash Memory	16	MB
SDRAM Frequency	Up to 800MHz internal MCU	MHz
LCD Display Size	3.5	inch
Dot Matrix	320 x RGB x 240(TFT)	dot
Module Dimensions	100.0(W)*66.1(H)*7.23(D)	mm
Active Area	70.08 x 52.56	mm
Dot Pitch	0.073 x 0.219	mm
Brightness	350min, 420typ	cd/m ²
LCD Type	TFT, Normally Black, Transmissive	----
View Direction	12 o'clock	----
Aspect Ratio	4:3	----
With/without Touch Panel	Without Touch Panel	----
Surface	Anti-Glare	----