

# NEW UART TFT Display with PCAP Touch

Winstar, introduced the new 4.3" F series of Entry Level UART TFT-LCD module with a CTP touch screen. 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.



## WLOF00043000UGFAAEA00

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	4.3	inch
Dot Matrix	480 x RGB x 272(TFT)	dot
Module Dimensions	125.5(W)*67.2(H)*9.35(D)	mm
Active Area	95.04 x 53.856	mm
Dot Pitch	0.066 x 0.198	mm
Brightness	400min, 480typ	cd/m <sup>2</sup>
LCD Type	TFT, Normally White, Transmissive	----
View Direction	12 o'clock	----
Aspect Ratio	16:9	----
With/without Touch Panel	Projected Capacitive Touch Screen, PCAP	----
Surface	Glare	----