NEW CAN Bus High Brightness TFT Display with PCAP

Winstar introduced the new 5,0" Smart Display CAN series TFT display is defined as a slave drive, controlled by a master device via CAN bus command. This module is integrated with a standard TFT module and a 4-layer FR4 PCBA with built-in firmware. It is easy-to-use with allows you to develop projects rapidly in a cost-effective way. This module can also be used on multiple host platforms: computer, MCU, Raspberry Pi.

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

WL0F00050000FGAACSA01

ltem	Contents	Unit
Operating Voltage	5	Vdc
Communication Interface	CAN bus differential ± 3.3	Vpp
MCU	STM32F750	N/A
Flash Memory	16	MB
SDRAM Frequency	108	MHz
LCD Display Size	5,0	inch
Dot Matrix	800 × 3(RGB) × 480	dot
Module Dimension	132.7(W) ×75.8(H) ×12.5	mm
Active Area	108(W) × 64.8 (H)	mm
Dot Pitch	0.135(W) × 0.135(H)	mm
Brightness	Min: 650; Typ: 750	cd/m2
LCD Type	TFT, Normally White, Transmissive	
View Direction	80/80/80/80 (IPS)	
Aspect Ratio	5:3	
Touch Panel	Projected Capacitive Touch (PCAP)	
Surface	Glare	



