

NEW Bar Type TFT-LCD Display

Winstar, introduced the new 7,0" Bar Type TFT LCD with excellent visual effects. This 280x1424 high-resolution display adopts IPS technology, presenting a wider viewing angle. This module supports full-color display and touch function. The PCAP panel features OCA technology to increase its' durability and present better optical clarity. It is widely used in Medical Equipment (Syringe Infusion Pump), medical infusion devices, Instrumentation equipment, kitchen and freezer displays and air conditioner units.



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

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

WF70C3TYAB4MNC10

Item	Contents	Unit
Size	7,0	inch
Dot Matrix	280 x RGBx1424(TFT)	dots
Module Dimensions	43.3(H) x 201.0(V) x 5.23(D)	mm
Active Area	33.60 (H) x170.88(V)	mm
Pixel Pitch	0.12(H) x 0.12(V)	mm
LCD Type	TFT, Normally Black, Transmissive	----
Viewing Angle	80/80/80/80 (IPS)	----
Aspect Ratio	1:5	----
Driver IC	OTA7290B or Equivalent	----
Interface	4-Lanes MIPI	----
PCAP Driver IC	FT5446IDQQ or Equivalent	----
PCAP Resolution	X : 1424 , Y : 280	----
PCAP FW Version	V03	----
Backlight Type	LED, Normally White	----
Touch Panel	Projected Capacitive Touch Panel (PCAP)	----
Surface	Glare	----