

NEW 5,0" Transflective Color TFT Display

Winstar introduced the new 5,0"transflective color TFT display module that offers excellent sunlight readability and consistent viewing from all angles. This module is well-suited for outdoor industrial devices. The driver IC, it is easy to integrate into space-constrained systems. The transflective display mode helps reduce power consumption while maintaining visibility in a wide range of lighting conditions, making it a reliable choice for compact and efficient uses.

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

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

WFN0500A2T08ADNN000

Item	Standard Value	Unit
Size	5,0	inch
Dot Matrix	800 × RGB × 480 (TFT)	dots
Module Dimensions	120.8 × 75.9 × 2.73	mm
Active Area	108.0 × 64.8	mm
Pixel Pitch	0.135 × 0.135	mm
LCD Type	TFT, Normally Black, Transflective	
Viewing Angle	Trans : Typ. 60/60/60/50(U/D/L/R) Ref : Typ. 70/60/70/60(U/D/L/R)	
TFT Driver IC	JD9165	
TFT Interface	RGB 24bits	
Backlight Type	LED, Normally White	
Touch Panel	Without Touch Panel	
Surface	Glare	

