

TFT LCD Module (Transmissive TFT LCD)

(12.1" 1280 x RGB x 800 Landscape mode "16:10")

Display	RoHs compliant.	
LCM model	UNI-WXGA121N005A	
Display Mode	IPS, Normally Black	
Viewing Angle	80/80/80/80	Typical
Contrast ratio	1200:1	Typical
NTSC	70%	Typical
Resolution	1280 RGB(H)×800(V)	Number of Dots (HxV)
Pixel Pitch	0.2034(H)×0.2034 (V)	mm (HxV)
Active Area	260.35(H)×162.72(V)	mm (HxV)
Module Dimension	277.70(H)×180.60(V)×6.1(T)	mm(HxVxT)
Display Interface	MIPI	
Brightness	(Typical)1000cd/m ²	Built-in (LED_PWM)
Life Time(Backlight)	LED 50K hrs.	
Operating temperature	-30 ~ +80	°C
Storage temperature	-30 ~ +80	°C

Important Note:

- ◎ If Purchaser intends to use this products for an application which requires higher level of reliability and/or safety in functionality and/or accuracy such as transport equipment (e.g. medical, aircraft, train, automobile, etc.), disaster-prevention/security equipment or various safety equipment, Purchaser shall consult UNI DISPLAY on such use in advance.
- ◎ The system integrator of the product is responsible for compliance of the required approvals.
- ◎ Technical specification subject to change without prior notice.
- ◎ For further information, please refer to detailed specification of individual component.
- ◎ If shall be mutually conferred if nonconforming defect which result from unspecified cause in this specification arises.