



15-Inch UXGA LVDS Interface LCD with EMI-Resistant Glass

Product Specification :

LCD Module	
LCD Size	15" TFT LCD
Backlight	LED
Resolution	1600 (H) x 1200 (V)
View Angle	± 80° (H), ±80° (V)
Interface	2 Port LVDS
Luminance	700 cd/m ² (After Optical Bonding)
Gray Scale Inversion Direction	6 o'clock
Input Voltage	3.3 V Panel, 12 V Backlight
No. Of Color	16.7 M
Active Area	304.8 (H) x 228.6 (V) mm
Pixel Pitch	0.1905 (H) x 0.1905 (V) mm
Power Consumption	3.3 W Panel, 13.6 W Backlight Unit
Overall Dimensions (L*W*D) (Touch Panel + EMI Mesh + TFT)	318.7(H)x 242.5(V) x 8.0 (D) (+/-0.5 mm) (Approximately total thickness afer Bonding)

Viewing Direction	12 o'clock
Surface Treatment	Anti-Glare & Anti- Reflection
Display Mode	Normally White
Technology Type	A-Si TFT
Aspect Ratio	5:4

Toughened Glass	
Glass Type	1.1 mm Tempered / Toughened Glass
Viewable Area	≥ 7H with AG Strengthen Glass

Optical Bonding	
Optical Bonding	Yes
EMI Mesh	Yes, EMI Protective mesh with provision for 360° Electrical grounding and 90% visibility to be provided.

Reliability and Environmental Specifications	
Operating Temperature	-30 °C to +60 °C
Storage Temperature	-30 °C to +70 °C

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