



7 Inch Resistive Touch LCD Module with Optical Bonding and Bezel Assembly

Product Specification :

LCD Module	
LCD Size	7 Inch TFT LCD
Backlight	LED
Resolution	1280 x 800
View Angle	88 / 88 / 88 / 88
Interface	LVDS
Luminance	900 cd/m2 (after Bonding), Sunlight Readable
Contrast Ratio	800 : 1
Aspect Ratio	16 : 10
Response Time	35 ms
No. Of Color	16.7M (True 8 bit)
Active Area	149.76(H) x 93.6(V) mm
Pixel Pitch	0.117 (H) x 0.117 (V) mm
LED Life Time	50,000Hrs

Touch Screen	
Touch Type	5 Wire Resistive Touch
Active Area	150.76 x 94.60 mm
Touch Glass	AG/AR Strengthen Glass 7H
Touch Drive	Support Windows, Linux, Mac, Etc.
Touch Interface	Resistive
Stylus & Gloves	Support Operation With Stylus Or Finger With Gloves

Optical Bonding	
Optical Bonding	Yes
EMI Mesh	Yes, EMI Protective Mesh With Provision For 360 Electrical Grounding And 90% Visibility Will Be Provided

Reliability And Environmental Specifications	
Operating Temp	-40°C to +70°C (Heater Automatically Start Operation At -10 to +5°C)
Storage Temp	-40°C to +80°C
Humidity	10 to 95%, Non-Codensing
Touch Drive	Design to Meet MIL-STD461E/F
Touch Interface	As Per JSS 55555-2012 Or Later