


COM35H3P58ULC - 3.5" QVGA

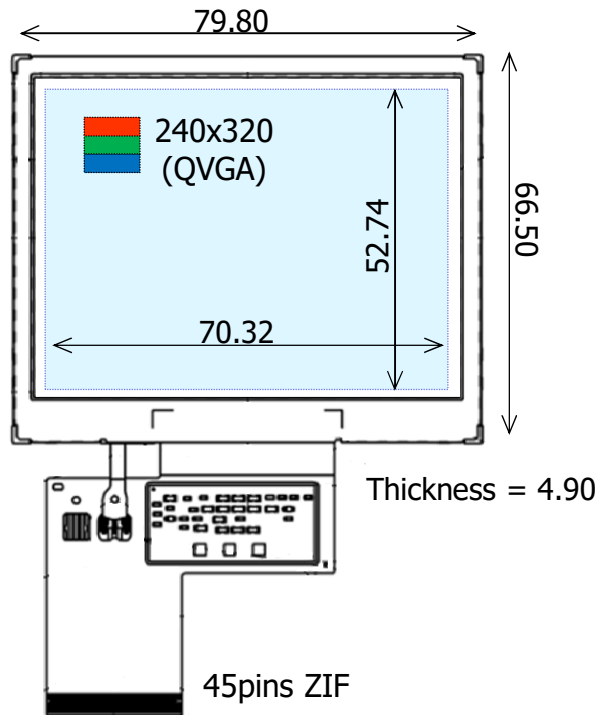
TOPPAN

© TOPPAN PRINTING CO.,LTD.

ORTUSTECH

Under Development

- 3.5-inch, Full-Color, a-Si TFT-LCD
-  **Blanview-2 Technology**
(2nd Gen. Blanview)
- **Sunlight Readable**
- **Low Power Consumption**
- **Wide Viewing Angle**
- **Wide Temperature Range Support**
- **Robust Packaging - Anti-6.8G Vibration**



Part Number	COM35H3P58ULC	
Display Size	3.5" Diagonal	
Display Features	Landscape, 4:3 Aspect	
Display Technology	VA (Normally-Black) Blanview 2nd. Gen.	
Resolution	320 x 240 pixels (116ppi)	
Power Supply	3.3V	
Data Input	Parallel RGB 24bit	
Number of Color	16.7M	
Color Purity (CF)	50% NTSC	
Brightness (typ.)	[600]cd/m ² (@ I _{LED} = [18]mA)	Reference, Design Target
Viewing Angle (U/D/L/R)	[80 / 80 / 80 / 80]	Reference, Design Target
Contrast	[700]	Reference, Design Target
Power Consumption (@ typ. Brightness)	[TBD]	Reference, Design Target
Backlight (Exp. Lifetime)	White LED x 6pcs (50,000 hrs)	
Temperature	Op: -30 ~ +85 °C, St: -40 ~ +95 °C	
Vibration Durability	[6.8G] * w/ Toppan Test Conditions	Reference, Design Target
Status	Under Development SOP : Please ask Toppan	

Note : Detailed technical information shall be referred to a document of Product Specifications. Please contact Toppan Printing (ortustech@toppan.co.jp) for further product information.

* Under development product : Specifications are subject to change as the development goes on