

DMT035QVNTRS0-3B

PRODUCT

MINI SPECIFICATION

Jan 10, 2024

<i>Customer's Approval</i>	
<u><i>Signature</i></u>	<u><i>Date</i></u>

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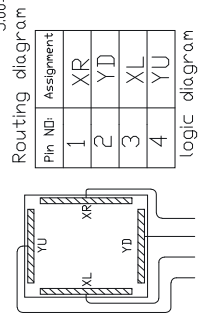
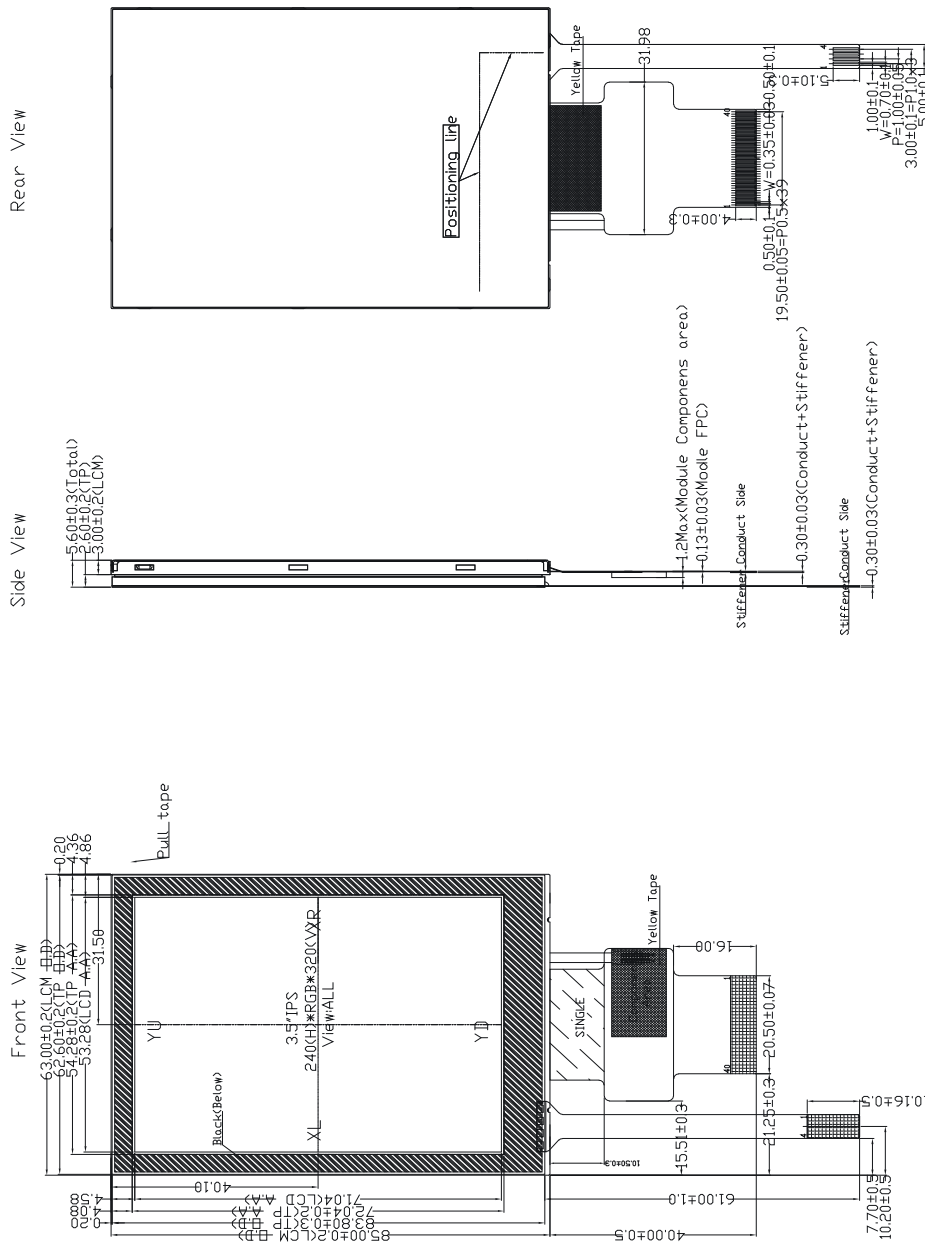
DMT035QVNTRS0-3B

3.5 inch 240(RGB)*320 TFT module with RTP

Main Features

Item	Specification
Display Type	TFT LCD
Display Area	53.28 (H) x 71.04 (V) mm (3.5" Diagonal)
Number of pixels	240 x RGB x 320 Dots
Overall Dimensions	63.0 (W) x 85.0 (H) x 5.6 (D) mm
Mode	Normally Black / Transmissive / IPS
Contrast ratio	500
Viewing Direction	ALL
Interface	3 SPI + 16/18-bit RGB
Luminance	350 nits (Typ.)
Surface Treatment	Anti-Glare (3H)
Touch Panel	RTP
Touch Interface	4 Wire
Bonding Type	Tape Bonding
Operating Temperature	-30°C ~ +85°C
Storage Temperature	-40°C ~ +90°C
ROHS	Compliant to RoHS 2.0

Rear View



- NOTES
1. DISPLAY TYPE: 35", TFT-LCD, 262K COLORS
 2. DISPLAY MODE: NORMALLY BLACK
 3. VIEWING DIRECTION: ALL
 4. TFT DRIVER IC: HA8374A (COO)
 5. CPU DRIVER IC: C60
 6. TFT Interface: RGB
 7. CPU Interface: 33MHz
 8. Touch and LCD Bonding technology: Type
 9. VCD: 28-33V/ICD18B-33V
 10. OPERATING TEMP: -30°C TO 85°C
 11. STORAGE TEMP: -40°C TO 90°C
 12. BACK LIGHT LED: WHITE, 10 LED, 40mA, 16V@3V.
 13. Module Brightness: 350cd/m²(TYP)
 14. RSIS COMPLIANT.