

5.0 Model AM320234A3



A Brighter Solution

SIZE
5.0

AMP W AMP E
AMP DISPLAY

The new AMP Display 5.0-in Color TFT LCD Module feature high bright LED 500 nit backlight unit, built-in controller, MPU interfaces and optional 4-Wire Resistive Touch Panel.

Applications:

- GPS Navigation
- Point-of-Sale
- Industrial Test & Measurement equipment
- Medical Handheld devices

PRODUCT SPECIFICATION

Technology	TFT
Model Number	AM320234A3-TMQW-00H
Size	5" Diagonal
Display Type	Transmissive
Pixel Size	106 (W) x 320 (H)
Active Area (mm)	101.76 (W) x 74.88 (H)
Outline (mm)	135.0(W)x101.0(H)x11.7(D)
Color Configuration	RGB Stripe
Resolution	320 x RGB x 234
Display Color	262K
Back-Light	LED
Viewing Direction	6:00 O'clock
Power Supply Voltage	5V
Contrast Ratio	350:1
LCD Controller	Built-in
Brightness	500 cd/m ²
Contrast	400:1
Response Time	46 ms
Viewing Angle	60/65/50/55
Interface	MCU 8/9/16-BIT, 80 & 68 Series
Pins	24-pin 1.0mm FFC