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8.4"
TFT Color LCD
Flat Panel VGA Monitor
9" color CRT
Replacement
FP08A4B0-AN



This Omni Vision state of the art, display module has a TFT active matrix LCD panel and will display standard VGA computer generated information. Just apply AC power and connect the signal and the monitors will display the data or graphics in full color. It has features that allow the user to reduce the size and re-position the displayed data both horizontally and vertically.

Display Specifications:

- Active Matrix - 8.4" TFT color LCD (210 mm diagonal)
- Viewing Size – 6.7" X 5.1" (171 x 130 mm)
- Viewing Angle - Horizontal +/- 60degrees
Vertical +45/-55 degrees
- Max Resolution - 640 x 480 pixels
- Pixel Pitch - 0.267 (H) x 0.267 (W) mm
- Display Color - 262,144 colors
- Brightness - Full white > 300 cd/m sq'd (NITS)
- Contrast Ratio - Typically 250:1

Alternate Chassis Design



Model # FP08A1B0-BB

General Specifications:

- The LCD panel is assembled to a sturdy metal chassis ready for installation
- Service controls available – Auto set up, Phase, Brightness, Contrast, Size, and Horizontal & Vertical positioning
- Temperature - Operating from 0 to +55 degrees C
Storage from -25 to +70 degrees C
- Input connector – standard 15-pin HD "D" sub VGA connector for computer data/graphic interface
- Input signal – Standard VGA 640x480 resolution format (analog RGB video, TTL sync)
- AC power adapter - AC 100-240V/60 Hz, 12 v @ 3.3 A
- Power consumption - Less than 15 watts