

5.7 QVGA TFT With Built-In Controller, 16.7M Colors, and 8080 Interface Delivers Quality and Exceptional Performance

Hantronix (HDA570C-G) 5.7 QVGA TFT with built in SSD1963 controller IC is now available for your design consideration. The HDA570C-G has the same mechanical characteristics as the industrial standard 5.7 TFT. We included the SSD1963 controller with the 8080 system interface to allow designers greater flexibility to upgrade older monochrome products without developing a TTL interface.

Our off-the-self industrialized 20 pin LCD comes with 24 bit data signal (8 bits per color) to supply an amazing 16.7 million distinct colors.

The built in SSD1963 controller works with parallel MCU interfaces to receive graphic data and command from the MCU. It also has programmable brightness, contrast and saturation controls, along with a dynamic backlight control via PWM signal.

Contact us or your local area representative for additional information.

HDA570C-G



FEATURES:

- **Standard Mechanical Characteristics**
- **8 Bits 8080 System Interface**
- **16.7 Million Colors**
- **LED Backlight w/ min 40k hr 1/2 Life**
- **450 cd/m²**
- **Built-In SSD1963 Controller IC**
- **Programmable Brightness, Contrast and Saturation Control**
- **Dynamic Backlight Control (DBC) via PWM Signal**