EA-LCD-002

3.2 inch QVGA LCD Color Display

Embedded Artists' **3.2 inch QVGA LCD Display** adds graphics capabilities to your Developer's Kit.

o	8-bit or 16-bit parallel interface. Only occupies 2 addresses (i.e., one address pin).
o	or serial 8-bit (SPI-like) interface (max 10 MHz clock)
o	Diagonal size: 3.2 inch
o	Display technology: TFT
o	Display mode: Transmissive
o	No of pixels: 240xRGBx320 (QVGA size)
o	Supply voltage: 2.5-3.3V
o	White LED backlight, with PWM control
o	View area: 48.6 x 64.8 mm
o	Dot size: 0.2025 x 0.2025 mm
o	Operating temperature: -20 to + 70 degrees Celsius
o	No of colors: 262K (if 18-bit mode), 65k (if 16-bit mode)
o	2x20 pin list (100 mil spacing) is required to interface the module
o	93x83 mm module size