

## LM190E05

19.0" SXGA  
Active Matrix LCD Display

### FEATURES

- The 19.0" LM190E01 offers SXGA (1280 x 1024 dots) resolution and wide viewing angles
- 800:1 Contrast Ratio
- 270 cd/m2 Backlight Brightness
- 12V, LVDS Interface



Display Mode	Transmissive Mode, Normally White
Display Format	1280 (x3) x 1024 Pixels
Screen Area	376.32 x 301.05 mm (19.0 inch diagonal)
Display Outline	396.0 (H) x 324.0 (V) x 20 (D) mm (Typ.)
Contrast Ratio	800:1 (Typ.)
Brightness	270 cd/m2
Viewing angle	+/- 85° horizontal, +/- 85° vertical
Response Time	TrR = 7ms (typ.) / TrD = 11ms (Typ)
Color Pixel Arrangement	RGB vertical stripes
Display Surface	Anti-glare with hard coating (3H)
Number of Colours	16.7 Million colours (8-bit)
Contrast Setting	Maximum setting
Viewing Direction	6:00 o'clock (Maximum contrast direction)
Interface	12V, LVDS
Power Consumption	25.15 Watts (Typ.)
Backlight	CCFL edgelight