

## LM13X31

Color STN LCD Module

### Features

- 33 cm [13"] XGA format
- SA\* technology

\*Sharp Addressing

- Thin structure(10 mm)
- High contrast (35:1)

### Specifications

Parameter		Unit
Display size	33[13.0]	cm ["]
Dot format (H x V)	1024 x RGB x 768	dot
Dot pitch (H x V)	0.086 x 0.258	mm
Active area (H x V)	264.2 x 198.1	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	35 : 1	-
Response time	300	ms
Brightness	70	cd/m <sup>2</sup>

Parameter		Unit
Backlight type	1CCFT(E)	-
Duty ratio	1/384	-
Logic voltage	5.0 Vcon	V
Power consumption panel	1 500	mW
	Backlight 3 480	mW
Outline dimensions (W x H x D)	298.4 x 213.5 x 10.0	mm
Weight	650	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

\*1...Triple super twisted nematic

### Outline Dimensions

unit : mm

