

## LM13X33

Color STN-LCD Module

### Features

- 33 cm [13.0"] XGA format
- Less shadowing utilizing SA\* technology

\*...Sharp Addressing

### 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	<25 : 1>	-
Response time	<150>	ms
Brightness	<70>	cd/m <sup>2</sup>

Parameter		Unit
Backlight type	1CCFT (E)	-
Duty ratio	1/388	-
Logic voltage	3.3-5.0 Vcon	V
Power consumption panel	650	mW
	Backlight 3 480	mW
Outline dimensions (W x H x D)	298.4 x 213.5 x 8.5	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

