

LM18X94

Color STN LCD Module

Features

- 45 cm [17.7"] XGA format
- HC, SA* technology
- High contrast (30:1)

*High Contrast Sharp Addressing

- High brightness (200 cd/m²)
- Wide viewing angle
- CCFT inverter built-in

Specifications

Parameter		Unit
Display size	45 [17.7]	cm ["]
Dot format (H x V)	1024 x RGB x 768	dot
Dot pitch (H x V)	0.117 x 0.351	mm
Active area (H x V)	359.4 x 269.5	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	<30 : 1>	-
Response time	<400>	ms
Brightness	<200>	cd/m ²

Parameter		Unit
Backlight type	8CCFT(D)*2	-
Duty ratio	1/384	-
Logic voltage	5.0 Vcon	V
Power consumption panel	1 500	mW
	Backlight 32 500	mW
Outline dimensions (W x H x D)	480.0 x 343.2 x 30.0	mm
Weight	<3 750>	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

*1...Triple super twisted nematic

*2...25,000H CCFT Lifetime, Inverter built-in

Outline Dimensions

unit : mm

