

LM18X12

Color STN-LCD Module

Features

- 45 cm [17.7"] XGA format
- High contrast (30:1) & Fast response time (150 ms)
- Motion picture displayable utilizing HC-A* technology

- *...High contrast-Addressing

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	<150>	ms
Brightness	TBD	cd/m²

Parameter		Unit
Backlight type	4CCFT (D)	-
Duty ratio	1/384	-
Logic voltage	5.0/5.0 Vcon	V
Power consumption panel	TBD	mW
Backlight	TBD	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

Outline Dimensions

unit : mm

