

LM15X80

Color STN-LCD Module
(Desktop PC/Monitor)

Features

- 38 cm [15"] XGA format
- HC, SA* technology
- High contrast (35:1)

*High Contrast Sharp Addressing

- High brightness (200 cd/m²)
- Wide viewing angle (Horizontal: 40° Vertical: 60°)
- Built-in CCFT inverter

Specifications

Parameter		Unit
Display size	38[15.0]	cm ["]
Dot format (H x V)	1024 x RGB x 768	dot
Dot pitch (H x V)	0.099 x 0.297	mm
Active area (H x V)	304.1 x 228.1	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	35 : 1	-
Response time	300	ms
Brightness	200	cd/m ²

Parameter		Unit
Backlight type	4CCFT(E)*2	-
Duty ratio	1/384	-
Logic voltage	5.0 Vcon	V
Power consumption	16 750	mW
Outline dimensions (W x H x D)	355.0 x 261.0 x 16.5	mm
Weight	1 700	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

