

LM12S02

Color STN LCD Module

Features

- 31 cm [12.1"] SVGA format
 - Motion picture displayable utilizing HC-A* technology
 - 260k colors
 - LVDS interface (2 chips)
- [High contrast (40:1)/Fast response time (150 ms)]

*High Contrast - Addressing

Specifications

Parameter		Unit
Display size	31[12.1]	cm ["]
Dot format (H x V)	800 x RGB x 600	dot
Dot pitch (H x V)	0.1025 x 0.3075	mm
Active area (H x V)	246.0 x 184.5	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	40 : 1	-
Response time	150	ms
Brightness	80	cd/m ²

Parameter		Unit
Backlight type	1CCFT(E)	-
Duty ratio	1/300	-
Logic voltage	5.0 Vcon	V
Power consumption panel	2 450	mW
	Backlight 2 750	mW
Outline dimensions (W x H x D)	275.0 x 202.5 x 8.9	mm
Weight	520	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

*1...Triple super twisted nematic

Outline Dimensions

unit : mm

