

LM12S49

Color STN-LCD Module

Features

- 31 cm [12.1"] SVGA format
- Less shadowing utilizing SA* technology
- Wide viewing angle
- High brightness (160 cd/m²)
- Long life CCFT (40,000 H, Typ.)

*...Sharp 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	<300>	ms
Brightness	<160>	cd/m ²

Parameter		Unit
Backlight type	2CCFT(E)	-
Duty ratio	1/300	-
Logic voltage	3.3-5.0 Vcon	V
Power consumption panel	<528>	mW
	Backlight <6 400>	mW
Outline dimensions (W x H x D)	275.0 x 202.5 x 8.5	mm
Weight	<550>	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to + 60	°C

*1...Triple Super Twisted Nematic

Outline Dimensions

unit : mm

