

LM10V33

Color STN LCD Module

Features

- 26 cm [10.4"] VGA format
- Cost effective color STN LCD
- High contrast (30:1)
- Thin (8.5 mm) & lightweight (450 g)
- Low power consumption (4.0 W)

Specifications

Parameter		Unit
Display size	26 [10.4]	cm ["]
Dot format (H x V)	640 x RGB x 480	dot
Dot pitch (H x V)	0.11 x 0.33	mm
Active area (H x V)	211.2 x 158.4	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	30 : 1	-
Response time	300	ms
Brightness	70	cd/m ²

Parameter		Unit
Backlight type	1CCFT(E)*2	-
Duty ratio	1/240	-
Logic voltage	5.0 Vcon	V
Power consumption panel	1 050	mW
Backlight	3 000	mW
Outline dimensions (W x H x D)	264.0 x 193.6 x 8.5	mm
Weight	450	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

*1...Triple super twisted nematic

*2...Long life (15000h[min.] 25000h [typ.])

Outline Dimensions

unit : mm

