

LM8V33

Color STN-LCD Module

Features

- 20 cm [7.7"] VGA format
- Thin (6.0 mm) package
- Lightweight (220 g)
- Low power consumption (1.4 W)

Specifications

Parameter		Unit
Display size	20 [7.7]	cm ["]
Dot format (H x V)	640 x RGB x 480	dot
Dot pitch (H x V)	0.08 x 0.246	mm
Active area (H x V)	157.4 x 118.0	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	35 : 1	-
Response time	350	ms
Brightness	70	cd/m ²

Parameter		Unit
Backlight type	1CCFT (E)	-
Duty ratio	1/240	-
Logic voltage	3.3/3.3 Vcon	V
Power consumption panel	130	mW
	Backlight 1 200	mW
Outline dimensions (W x H x D)	195.8 x 142.5 x 6.0	mm
Weight	220	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

*1...Triple Super Twisted Nematic

Outline Dimensions

unit : mm

