

# LM8M64

Color STN LCD Module

## Features

- 20.5 cm [8.1"] HVGA format

■ Low power consumption

■ Built-in CCFT backlight
- Thin (7.0 mm) & lightweight (175 g)

## Specifications

Parameter		Unit
Display size	20.5 [8.1]	cm ["]
Dot format (H x V)	640 x RGB x 240	dot
Dot pitch (H x V)	0.10 x 0.30	mm
Active area (H x V)	192.0 x 72.0	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	30 : 1	-
Response time	<350>	ms
Brightness	80	cd/m <sup>2</sup>

\*1...Triple super twisted nematic

Parameter		Unit
Backlight type	1CCFT(E)	-
Duty ratio	1/240	-
Logic voltage	3.3 Vcon	V
Power consumption panel	73	mW
	Backlight 950	mW
Outline dimensions (W x H x D)	225.4 x 87.4 x 7.0	mm
Weight	175	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

## Outline Dimensions

unit : mm

