

LM9V381

Color STN-LCD Module

Features

- 24 cm [9.4"] VGA format

■ Built-in CCFT Backlight

■ Low power consumption (1.1 W)
- Thin (7.7 mm) & lightweight(360 g)

Specifications

Parameter		Unit
Display size	24 [9.4]	cm ["]
Dot format (H x V)	640 x RGB x 480	dot
Dot pitch (H x V)	0.10 x 0.30	mm
Active area (H x V)	192.0 x 144.0	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	<25 : 1>	-
Response time	<350>	ms
Brightness	<70>	cd/m ²

*1...Triple Super Twisted Nematic

Parameter		Unit
Backlight type	1CCFT (E)	-
Duty ratio	1/240	-
Logic voltage	3.3/3.3 Vcon	V
Power consumption panel	<165>	mW
Backlight	<1 000>	mW
Outline dimensions (W x H x D)	227.0 x 179.2 x 7.7	mm
Weight	<360>	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

Outline Dimensions

unit : mm

