

## LM80C36

Color STN LCD Module

### Features

- 31 cm [12.1"] SVGA format
- Less shadowing utilizing SA\* technology

\*Sharp Addressing

- Thin(8.5 mm) & lightweight(530 g)
- Low power consumption (3.8 W)
- Mechanically compatible with other CTFT LCD [Model : LQ12S56]

### 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 0.305	mm
Active area (H x V)	246.0 x 183.0	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	25 : 1	-
Response time	300	ms
Brightness	70	cd/m <sup>2</sup>

\*1...Triple super twisted nematic

Parameter		Unit
Backlight type	1CCFT(E)	-
Duty ratio	1/300	-
Logic voltage	3.3 Vcon	V
Power consumption Panel	890	mW
	Backlight	2 880
Outline dimensions (W x H x D)	275.0 x 199.0 x 8.5	mm
Weight	530	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

### Outline Dimensions

unit : mm

