

SHARP

New Product

LQ121S1DG31

Color TFT-LCD Module
(FA/POS/Measuring instruments)

Features

- 31 cm [12.1"] SVGA format
- Built-in long life CCFT backlight (50 000 h, easily replaceable)
- Connector is attached from the back of the module
- High brightness (300 cd/m²)
- Wide viewing angle
(Horizontal: 140° Vertical: 110°)

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 0.3075	mm
Active area (H x V)	246.0 x 184.5	mm
Color	262 144	-
Input signal	6-bit CMOS	-
Viewing direction	6:00	-
Backlight type	2CCFT(E)	-

Parameter		Unit
Brightness	300	cd/m ²
Contrast ratio	300 : 1	-
Power consumption	7.2	W
Outline dimensions (W x H x D)	276.0 x 209.0 x 14.0	mm
Weight	775	g
Operating temperature	0 to +50	°C
Storage temperature	-25 to +60	°C

Outline Dimensions

unit : mm

