

# SHARP

## LQ121S1DG11

**Color TFT-LCD Module**  
(FA/POS/Banking terminals)

### Features

- 31 cm [12.1"] SVGA format
- Built-in long life CCFT backlight (50 000 h)
- Easy replaceable lamp (CCFT)
- High brightness (250 cd/m<sup>2</sup>)
- Wide viewing angle  
(Horizontal: 140° Vertical: 110°)
- Power supply/voltage: 3.3 V/5.0 V

### 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 (6-bit each color)	-
Input signal	Digital RGB	-
Viewing direction	6:00	-
Backlight type	2CCFT(E)	-

Parameter		Unit
Brightness	250	cd/m <sup>2</sup>
Contrast ratio	300 : 1	-
Power consumption	7.5	W
Outline dimensions (W x H x D)	290.0 x 225.0 x 13.2	mm
Weight	830	g
Operating temperature	0 to +50	°C
Storage temperature	-25 to +60	°C

### Outline Dimensions

unit : mm

