

# SHARP

## LQ6BW506

**Color TFT-LCD Module**  
(Car Navigation)

### Features

- 15 cm [5.8"] display size
- Wide temperature range  
(Topr: -30°C to +85°C, Tstg: -30°C to +85°C)
- Wide viewing angle  
(Horizontal: 130° Vertical: 105°)
- Compact structure utilizing ACF-COG technology
- Wide screen (16 : 9)

### Specifications

Parameter		Unit
Display size	15 [5.8]	cm [ " ]
No. of pixels	93 600	pixel
Dot format (H x V)	400 x RGB x 234	dot
Dot pitch (H x V)	0.106 x 0.307	mm
Active area (H x V)	127.2 x 71.8	mm
Input signal system	NTSC/PAL	-
Input video signal	TFT Specific Analog RGB	-
Viewing direction	6:00	-

Parameter		Unit
Backlight type	1CCFT	-
Brightness	400	cd/m <sup>2</sup>
Power consumption	5.1	W
Outline dimensions (W x H x D)	145.0 x 89.0 x 13.6	mm
Weight	210	g
Operating temperature	-30 to +85	°C
Storage temperature	-30 to +85	°C

### Outline Dimensions

unit : mm

