

LQ6BW506

Color TFT-LCD Module for AV/Car Navigation
(LCD TV/PDA/Car Navigation)

Features

- Display size :15 cm [5.8"]
- Extended temperature range:
Topr :-30 °C to + 85 °C, Tstg: -30 °C to +85 °C
- Wide viewing angle : L/R 130° U/D 105°
- Compact structure utilizing ACF-COG technology
- Wide screen : 16:9

Specifications

Parameter		Unit
Display size	15 [5.8]	cm ["]
No. of pixels*1	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*1	-
Input video signal	TFT Specific Analog RGB	-
Viewing direction	Wide viewing angle	-

Parameter		Unit
Backlight type	1CCFT(E)	-
Brightness	400	cd/m ²
Power consumption panel & backlight	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

*1...MBK-PAL system is adopted as PAL. LCD panel has 234 scanning lines but video-signals are deleted for certain intervals, and displays a picture of 273 virtual scanning lines.

Outline Dimensions

unit : mm

