

LQ6BW12K

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

Features

- Display size : 14 cm [5.6"]
- Wide viewing angle

Specifications

| Parameter | | Unit |
|---------------------|-------------------------|----------|
| Display size | 14 [5.6] | cm ["] |
| No. of pixels | 74 880 | pixel |
| Dot format (H x V) | 320 x RGB x 234 | dot |
| Dot pitch (H x V) | 0.120 x 0.360 | mm |
| Active area (H x V) | 115.2 x 84.2 | mm |
| Input signal system | NTSC/PAL*1 | - |
| Input video signal | TFT Specific Analog RGB | - |
| Viewing direction | 6 : 00 | - |

| Parameter | | Unit |
|-------------------------------------|----------------------|-------------------|
| Backlight type | 1CCFT(E) | - |
| Brightness | | cd/m ² |
| Power consumption panel & backlight | 4.9 | W |
| Outline dimensions (W x H x D) | 140.0 x 104.6 x 13.0 | mm |
| Weight | 220 | 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

