

SHARP

New Product

LQ080T5GG01

Color TFT-LCD Module
(Car Navigation)

Features

- 20 cm [8"] display size
- Wide temperature range
(Topr: -30°C to + 85°C Tstg: -30°C to +85)
- Wide screen (16 : 9)
- Thin structure (8.0 mm)

Specifications

| Parameter | | Unit |
|---------------------|-------------------------|----------|
| Display size | 20 [8] | cm ["] |
| No. of pixels | 112 320 | pixel |
| Dot format (H x V) | 480 x RGB x 234 | dot |
| Dot pitch (H x V) | 0.1225 x 0.424 | mm |
| Active area (H x V) | 176.4 x 99.2 | mm |
| Input signal system | NTSC/PAL*1 | - |
| Input video signal | TFT Specific Analog RGB | - |
| Viewing direction | 6:00 | - |

| Parameter | | Unit |
|--------------------------------|----------------------------|-------------------|
| Backlight type | CCFT | - |
| Brightness | 400 | cd/m ² |
| Power consumption | 5.9 | W |
| Outline dimensions (W x H x D) | 193.3 x 116.5 x 8.8 (Max.) | mm |
| Weight | 250 | 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, and displays a picture of 273 virtual scanning lines.
(Video-signals are deleted for certain intervals.)

Outline Dimensions

unit : mm

