

LQ070T5DG01

Color TFT-LCD Module
(LCD TV/Car Navigation)

Features

- 18 cm [7"] display size
- High resolution (140 dpi)
- Compact & flat type utilizing ACF-COG technology
- Wide screen (16 : 9)
- Wide viewing angle (Horizontal: 130° Vertical: 105°)
- Corresponds to Digital Interface

Specifications

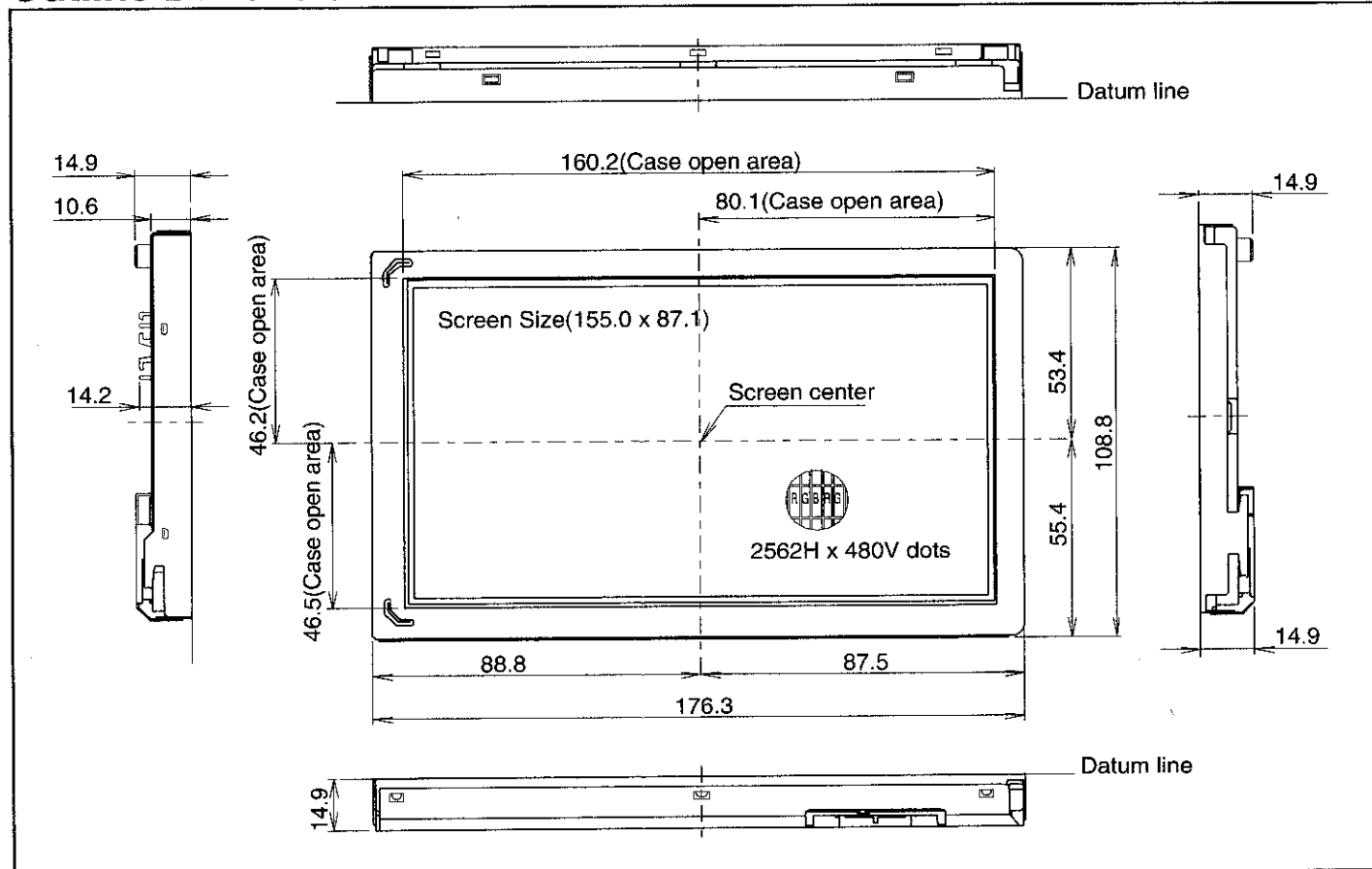
| Parameter | | Unit |
|---------------------|-------------------|--------|
| Display size | 18 [7] | cm ["] |
| No. of pixels | 409 920 | pixel |
| Dot format (H x V) | 854 x RGB x 480 | dot |
| Dot pitch (H x V) | 0.0605 x 0.1815 | mm |
| Active area (H x V) | 155.0 x 87.1 | mm |
| Input signal system | NTSC/PAL*1 | - |
| Input video signal | 6-bit digital RGB | - |
| Viewing direction | 6:00 | - |

| Parameter | | Unit |
|--------------------------------|----------------------|-------------------|
| Backlight type | 2CCFT(E) | - |
| Brightness | 300 | cd/m ² |
| Power consumption | 6.6 | W |
| Outline dimensions (W x H x D) | 176.3 x 108.8 x 14.9 | mm |
| Weight | 300 | 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



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