

## LQ6AW31K

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

### Features

- 14 cm [5.6"] display size
- Wide temperature range  
(Topr : -30°C to + 85°C, Tstg : -30°C to +85 °C)
- Compact structure utilizing ACF-COG technology

### Specifications

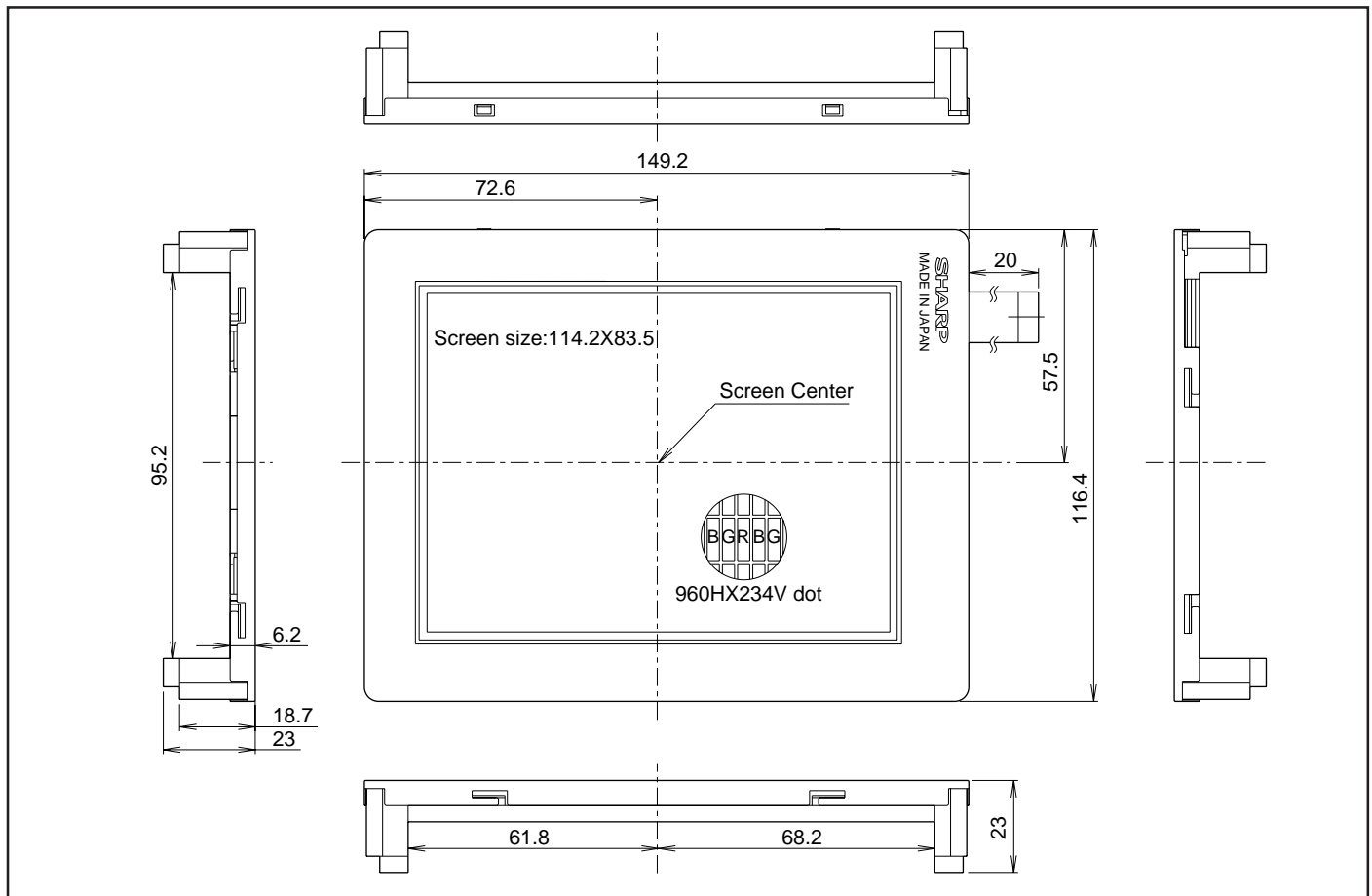
| Parameter           |                         | Unit     |
|---------------------|-------------------------|----------|
| Display size        | 14[5.6]                 | cm [ " ] |
| No. of pixels       | 74 880                  | pixel    |
| Dot format (H x V)  | 320 x RGB x 234         | dot      |
| Dot pitch (H x V)   | 0.119 x 0.357           | mm       |
| Active area (H x V) | 114.2 x 83.5            | mm       |
| Input signal system | NTSC/PAL*1              | -        |
| Input video signal  | TFT Specific Analog RGB | -        |
| Viewing direction   | 6:00                    | -        |

| Parameter                      |                      | Unit              |
|--------------------------------|----------------------|-------------------|
| Backlight type                 | -                    | -                 |
| Brightness                     | -                    | cd/m <sup>2</sup> |
| Power consumption              | 1.2                  | W                 |
| Outline dimensions (W x H x D) | 149.2 x 116.4 x 23.0 | mm                |
| Weight                         | 195                  | 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



This datasheet has been download from:

[www.datasheetcatalog.com](http://www.datasheetcatalog.com)

Datasheets for electronics components.