

LQ6AW31K

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

Features

- Display size : 14 cm [5.6"]
- Extended 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*1	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 ²
Power consumption panel & backlight	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

