

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 ²
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

