

## LQ4FN31

Color TFT-LCD Module for AV/Car Navigation  
(LCD TV/Digital still camera/LCD camcorder)

### Features

- Display size : 8.9 cm [3.5"]
- Compact & flat type utilizing ACF-COG technology

### Specifications

Parameter		Unit
Display size	8.9 [3.5]	cm [ " ]
No. of pixels*1	21 840	pixel
Dot format (H x V)	280 x 234	dot
Dot pitch (H x V)	0.151 x 0.229	mm
Active area (H x V)	72.4 x 50.4	mm
Input signal system	NTSC/PAL*2	-
Input video signal	TFT Specific Analog RGB	-
Viewing direction	6:00	-

Parameter		Unit
Backlight type	-	-
Brightness	-	cd/m <sup>2</sup>
Power consumption panel & backlight	70	mW
Outline dimensions (W x H x D)	85.0 x 63.3 x 2.2	mm
Weight	35	g
Operating temperature	-10 to + 70	°C
Storage temperature	-30 to + 80	°C

\*1...Pixel configuration : RGB Delta

\*2...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

