

## LQ5AW116

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

### Features

- Display size :13 cm [5"]
- Extended temperature range:  
Topr :-30 °C to + 85 °C, Tstg: -30 °C to +85 °C
- Wide viewing angle : L/R 130° U/D 105°
- Compact structure utilizing ACF-COG technology

### Specifications

Parameter		Unit
Display size	13 [5]	cm [ " ]
No. of pixels*1	74 880	pixel
Dot format (H x V)	320 x RGB x 234	dot
Dot pitch (H x V)	0.1065 x 0.3195	mm
Active area (H x V)	102.2 x 74.8	mm
Input signal system	NTSC/PAL*1	-
Input video signal	Standard Analog RGB	-
Viewing direction	Wide viewing angle	-

Parameter		Unit
Backlight type	1CCFT(E)	-
Brightness	320	cd/m <sup>2</sup>
Power consumption panel & backlight	5.4	W
Outline dimensions (W x H x D)	126.8 x 89.6 x 16.5	mm
Weight	185	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

