

LQ070T5BG01

Color TFT-LCD Module
(Car Navigation)

Features

- 18 cm [7"] display size
- Compact & flat type utilizing ACF-COG technology
- Wide viewing angle
(Horizontal: 130° Vertical: 105°)
- Wide screen (16:9)

Specifications

Parameter		Unit
Display size	18 [7]	cm ["]
No. of pixels	112 320	pixel
Dot format (H x V)	480 x RGB x 234	dot
Dot pitch (H x V)	0.108 x 0.375	mm
Active area (H x V)	155.5 x 87.8	mm
Input signal system	NTSC/PAL*1	-
Input video signal	TFT Specific Analog RGB	-
Viewing direction	6:00	-

Parameter		Unit
Backlight type	2CCFT(E)	-
Brightness	300	cd/m ²
Power consumption	5.5	W
Outline dimensions (W x H x D)	173.0 x 106.0 x 14.7	mm
Weight	300	g
Operating temperature	-30 to + 85	°C
Storage temperature	-30 to + 95	°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

