

## LQ5AW126

Color TFT-LCD Module  
(Car Navigation)

### Features

- 13 cm [5"] display size
- Wide temperature range  
(Topr: -30°C to +85°C, Tstg: -30°C to +85°C)
- Built-in CCFT backlight
- Wide viewing angle  
(Horizontal: 130°, Vertical: 105°)
- Compact structure utilizing ACF-COG technology

### Specifications

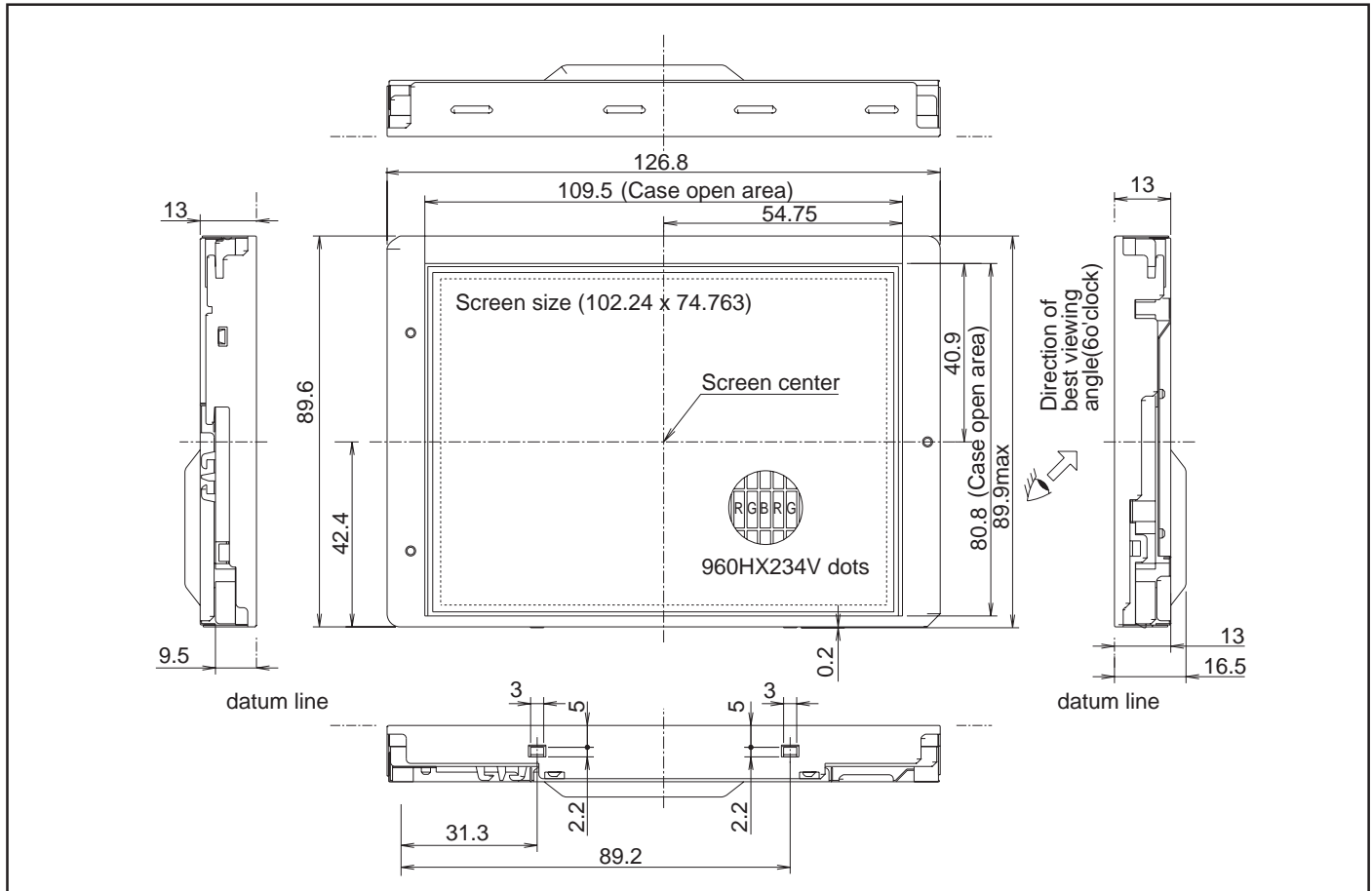
Parameter		Unit
Display size	13 [5]	cm ["]
No. of pixels	74 880	pixel
Dot format (H x V)	320 x RGB x 234	dot
Dot pitch (H x V)	0.1065 x 0.3195	mm
Active area (H x V)	102.2 x 74.8	mm
Input signal system	NTSC/PAL*1	-
Input video signal	Analog RGB	-
Viewing direction	6:00	-

Parameter		Unit
Backlight type	1CCFT(E)	-
Brightness	320	cd/m <sup>2</sup>
Power consumption	5.4	W
Overall 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, and displays a picture of 273 virtual scanning lines.  
(Video-signals are deleted for certain intervals.)

### Outline Dimensions

unit : mm



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