SHARP

LQ070T5GG01

Color TFT-LCD Module
(Car Navigation)

Features

- 18 cm [7"] display size
- Wide temperature range
  (Topr: -30°C to + 85°C Tstg: -30°C to +85°C)
- Wide viewing angle
  (Horizontal: 130° Vertical: 105°)
- Wide screen (16 : 9)

Specifications

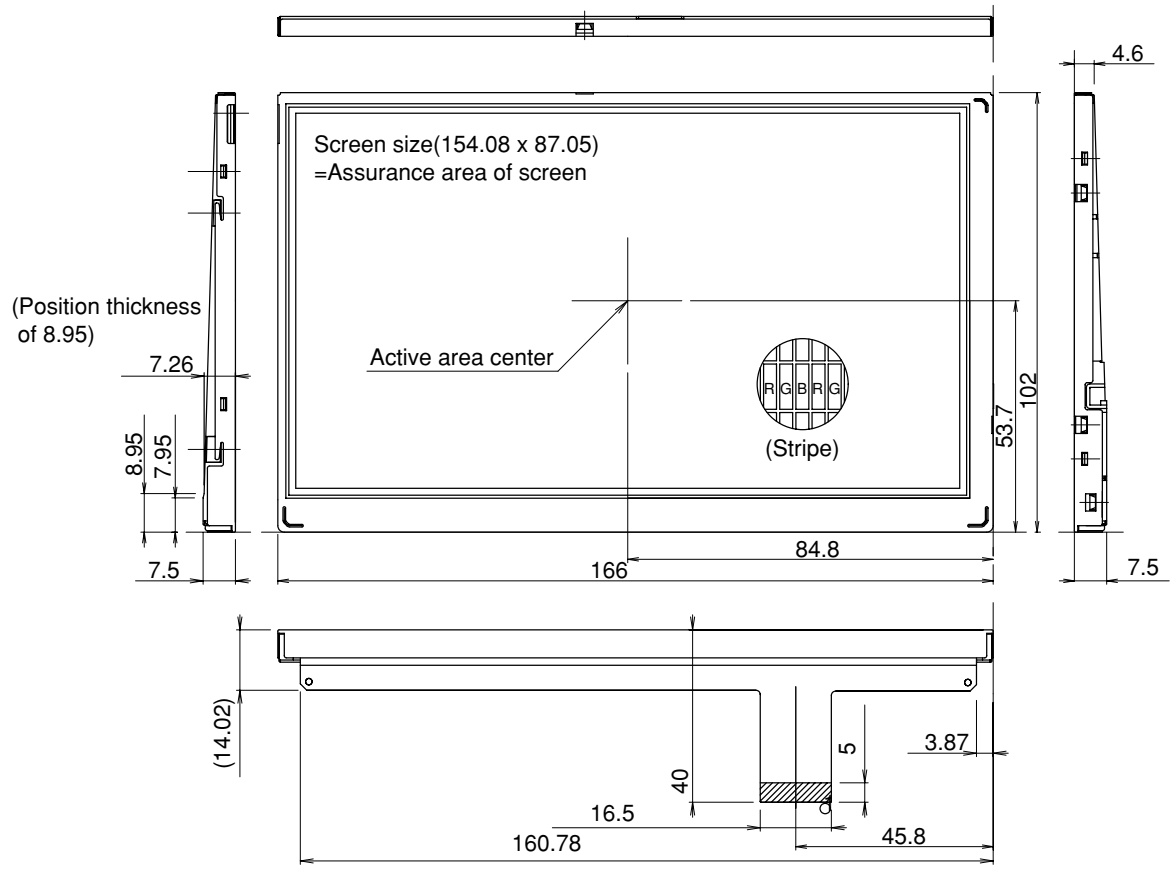
Parameter		Unit
Display size	18 [7]	cm ["]
No. of pixels	112 320	pixel
Dot format (H x V)	480 x RGB x 234	dot
Dot pitch (H x V)	0.107 x 0.372	mm
Active area (H x V)	154.1 x 87.0	mm
Input signal system	NTSC/PAL*1	-
Input video signal	TFT Specific Analog RGB	-
Viewing direction	Wide viewing angle	-

Parameter		Unit
Backlight type	2CCFT(E)	-
Brightness	370	cd/m^2
Power consumption	4.5	W
Outline dimensions (W x H x D)	166.0 x 102.0 x 7.5	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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