

LQ080T5GG01

Color TFT-LCD Module
(Car Navigation)

Features

- 20 cm [8"] display size
- Wide temperature range
(Topr: -30°C to + 85°C Tstg: -30°C to +85)
- Wide screen (16 : 9)
- Thin structure (8.0 mm)

Specifications

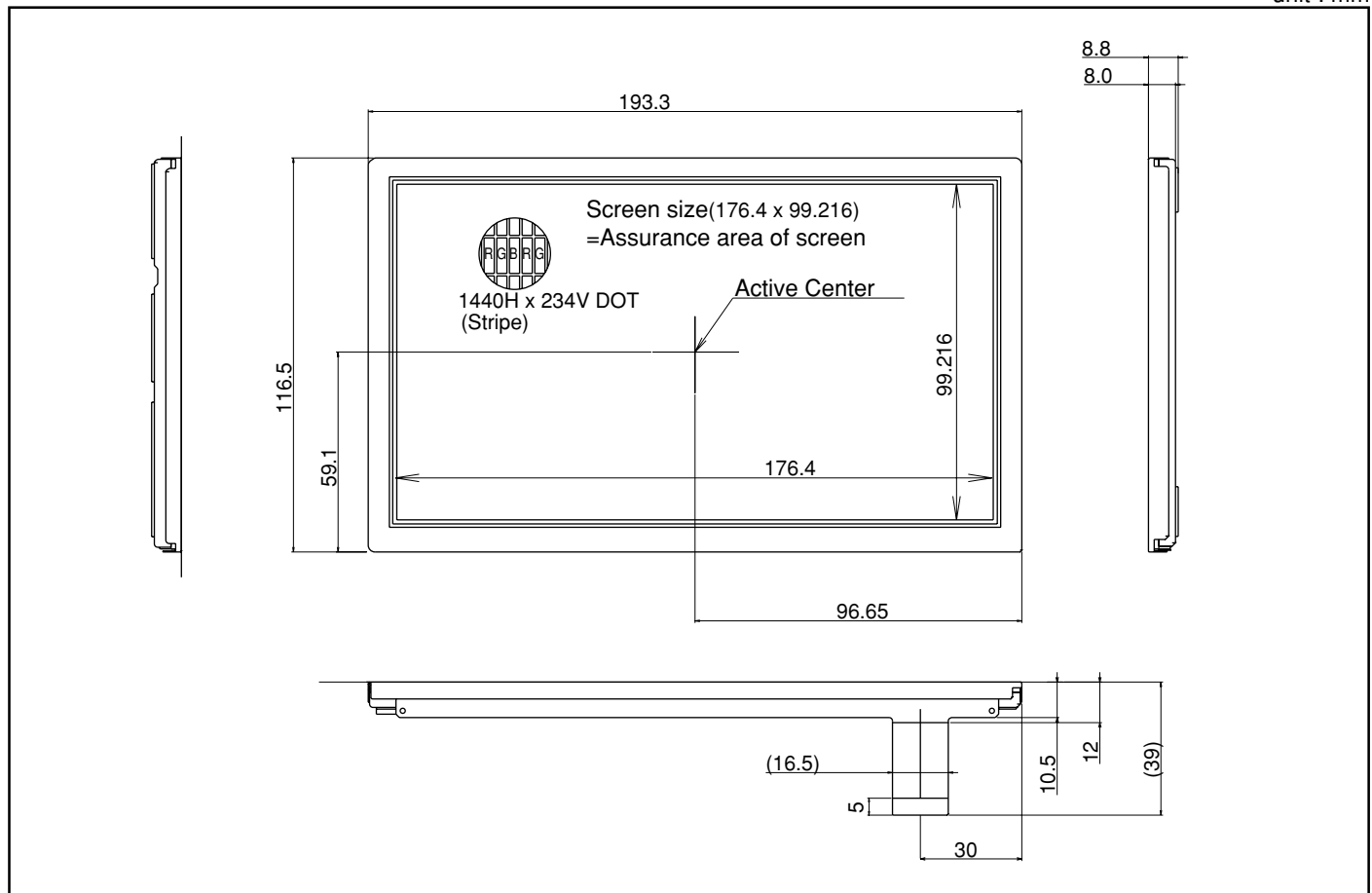
Parameter		Unit
Display size	20 [8]	cm ["]
No. of pixels	112 320	pixel
Dot format (H x V)	480 x RGB x 234	dot
Dot pitch (H x V)	0.1225 x 0.424	mm
Active area (H x V)	176.4 x 99.2	mm
Input signal system	NTSC/PAL* ¹	-
Input video signal	TFT Specific Analog RGB	-
Viewing direction	6:00	-

Parameter		Unit
Backlight type	CCFT	-
Brightness	400	cd/m ²
Power consumption	5.9	W
Outline dimensions (W x H x D)	193.3 x 116.5 x 8.8 (Max.)	mm
Weight	250	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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