

LQ058T5GG01

Color TFT-LCD Module
(Car Navigation)

Features

- 15 cm [5.8"] display size
- Wide temperature range
(Topr: -30°C to +85°C Tstg: -30°C to +85°C)
- Wide screen (16 : 9)
- Wide viewing angle
(Horizontal: 130° Vertical: 105°)
- Compact structure by ACF-COG technology

Specifications

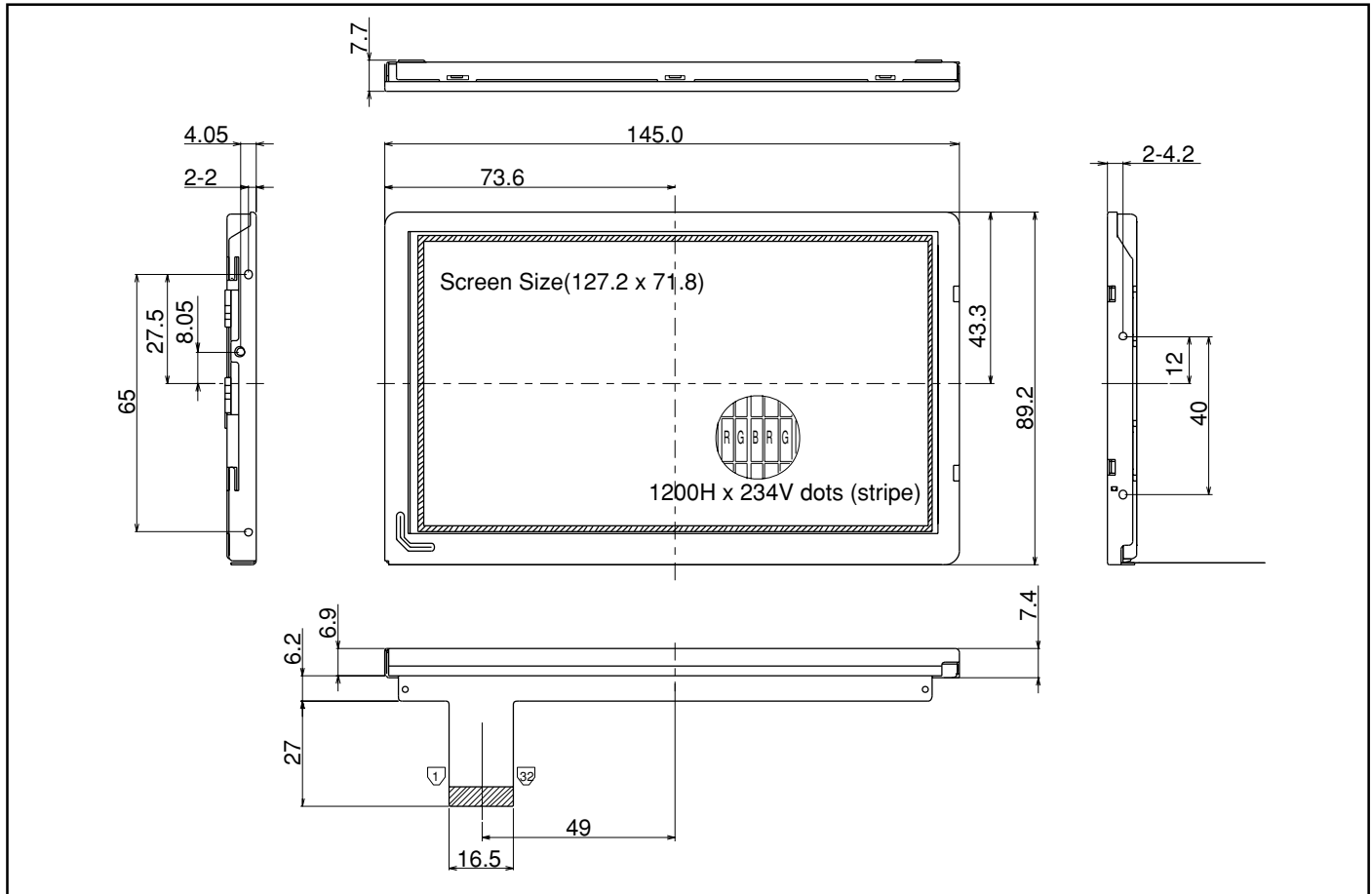
Parameter		Unit
Display size	15 [5.8]	cm ["]
No. of pixels	93 600	pixel
Dot format (H x V)	400 x RGB x 234	dot
Dot pitch (H x V)	0.106 x 0.307	mm
Active area (H x V)	127.2 x 71.8	mm
Input signal system	NTSC/PAL*1	-
Input video signal	TFT Specific Analog RGB	-
Viewing direction	6:00	-

Parameter		Unit
Backlight type	1CCFT	-
Brightness	400	cd/m ²
Power consumption	6.3	W
Outline dimensions (W x H x D)	145.0 x 89.2 x 7.7	mm
Weight	140	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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