SHARP

LQ065T5GG02

Color TFT-LCD Module
(Car Navigation)

Features

- 16 cm [6.5"] display size
- Wide viewing angle
  (Horizontal: 130°, Vertical: 105°)
- Compact & flat type utilizing ACF-COG technology
- Thin structure (8.5 mm)
- Wide temperature range
  (Topr: -30°C to +85°C, Tstg: -30°C to +85°C)

Specifications

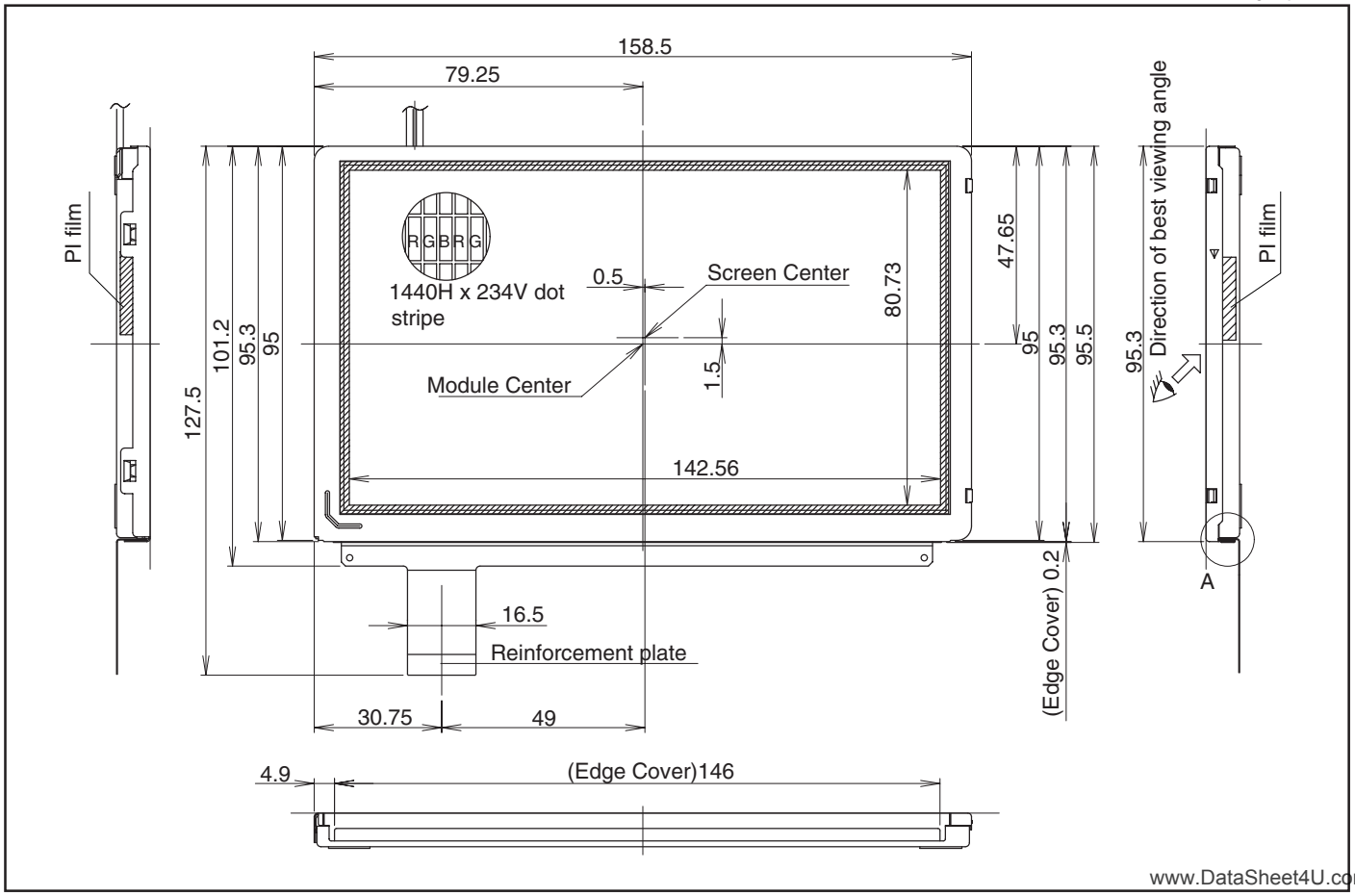
Parameter		Unit
Display size	16 [6.5]	cm ["]
No. of pixels	112 320	pixel
Dot format (H x V)	480 x RGB x 234	dot
Dot pitch (H x V)	0.099 x 0.345	mm
Active area (H x V)	142.6 x 80.7	mm
Input signal system	NTSC/PAL*1	-
Input video signal	TFT Specific Analog RGB	-
Viewing direction	6:00	-

Parameter		Unit
Backlight type	1CCFT	-
Brightness	400	cd/m^2
Power consumption	4.3	W
Overall dimensions (W x H x D)	158.5 x 95.5 x 8.5	mm
Weight	192	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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