

LM100SS1T523

Color STN-LCD Module
(Handheld PC)

Features

- 25 cm [10"] SVGA format
- Low power consumption (3.08 W)
- High contrast (50 : 1)
- Thin structure (6.8 mm)
- Built-in CCFT backlight

Specifications

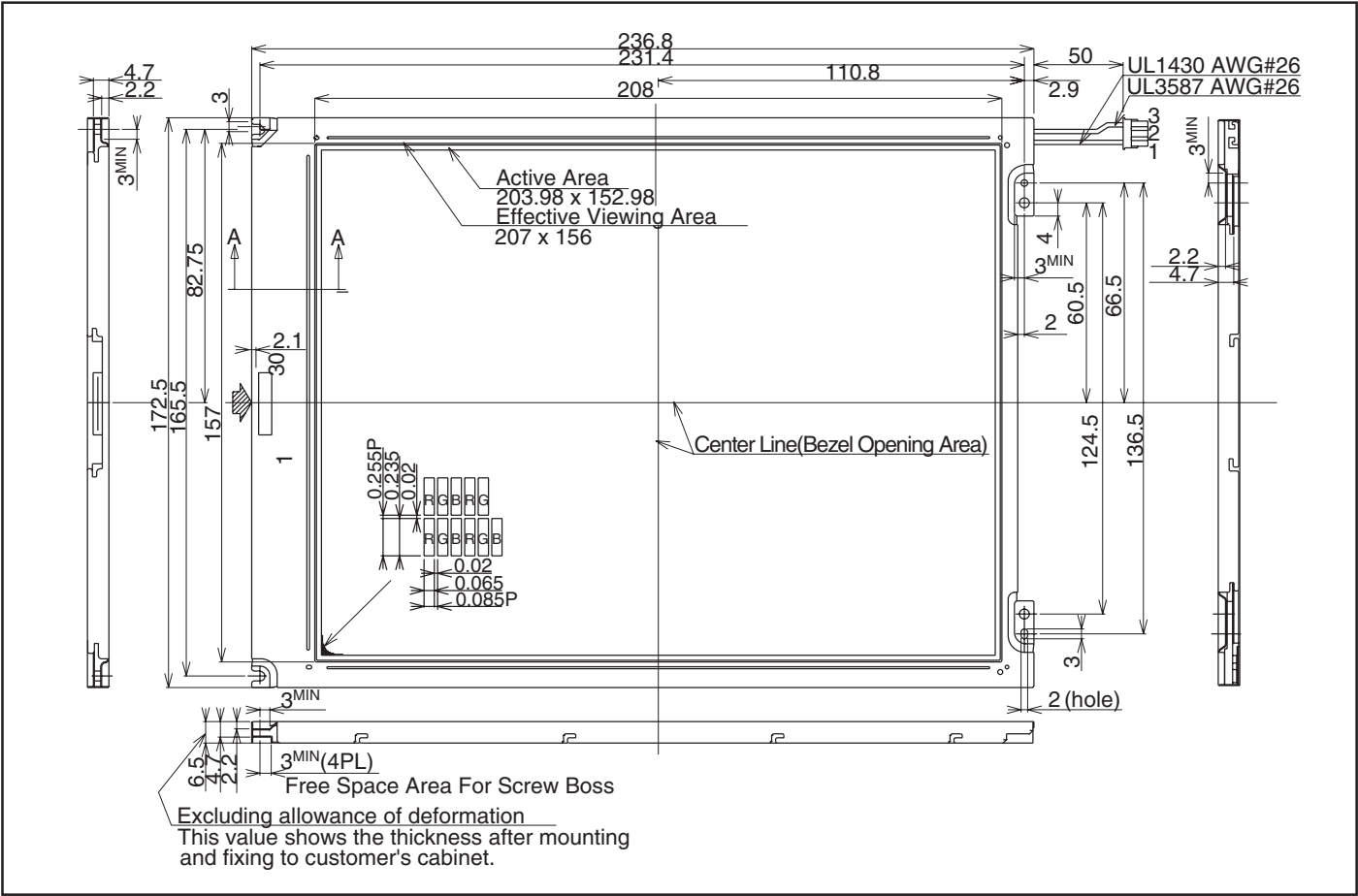
Parameter		Unit
Display size	25 [10]	cm ["]
Dot format (H x V)	800 x RGB x 600	dot
Pixel pitch (H x V)	0.255 x 0.255	mm
Active area (H x V)	204.0 x 153.0	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	50 : 1	-
Response time	300	ms
Brightness	100	cd/m ²

Parameter		Unit
Backlight type	1CCFT (E)	-
Duty ratio	1/300·1/328*2	-
Logic voltage	3.3	V
Power consumption	3 080	mW
Overall dimensions (W x H x D)	236.8 x 172.5 x 6.8 (MAX.)	mm
Weight	340	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

*1...Triple Super Twisted Nematic
*2...Alternate driving method (1/300: for odd number frames, 1/328: for even number frames)

Outline Dimensions

unit : mm



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