SHARP

New Product

LM80C36

Color STN LCD Module

Features

- 31 cm [12.1"] SVGA format
- Less shadowing utilizing SA* technology

  *Sharp Addressing

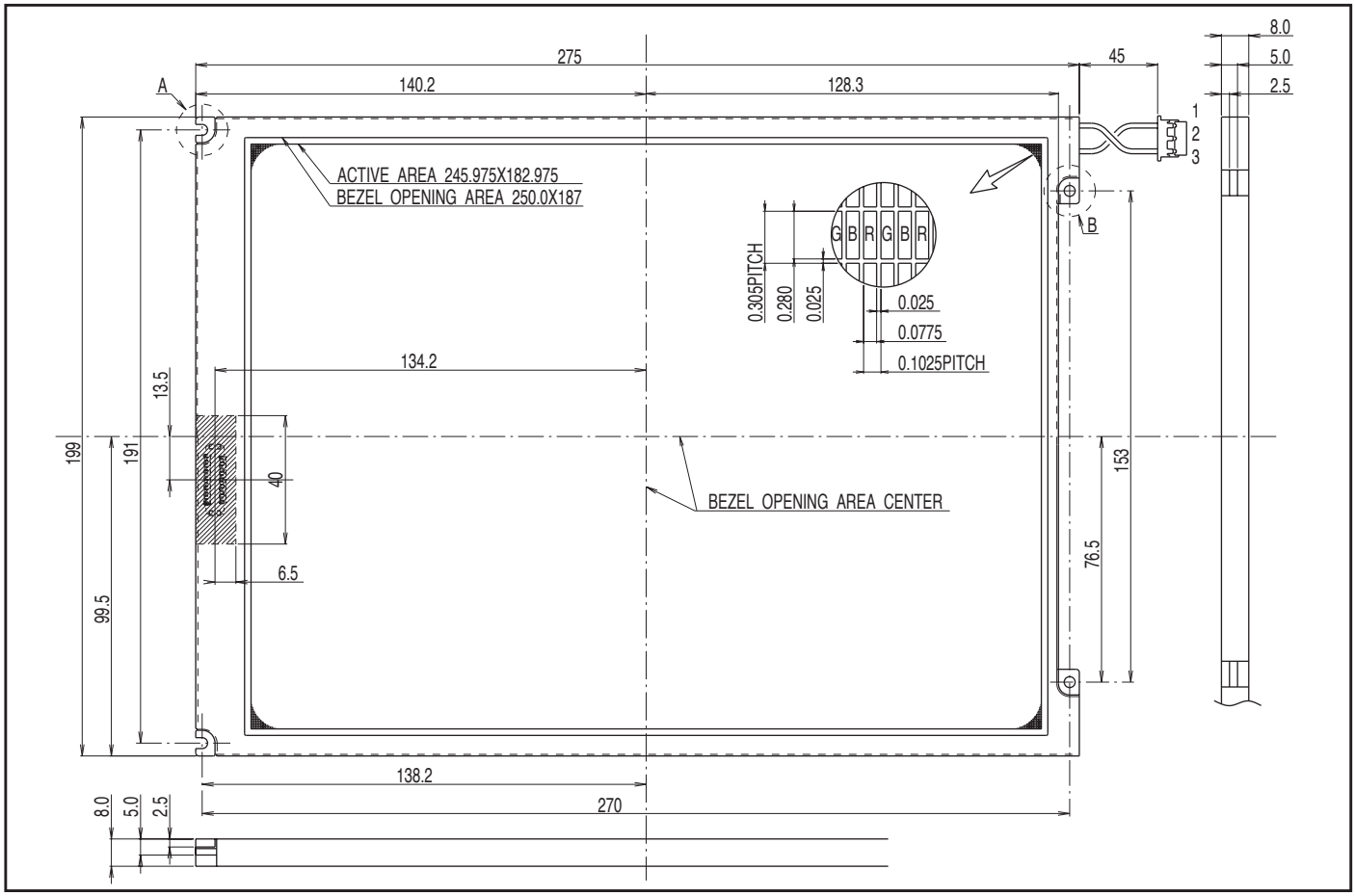
- Thin(8.5 mm) & lightweight(530 g)
- Low power consumption (3.8 W)
- Mechanically compatible with other CTFT LCD [Model : LQ12S56]

Specifications

Parameter		Unit
Display size	31 [12.1]	cm ["]
Dot format (H x V)	800 x RGB x 600	dot
Dot pitch (H x V)	0.1025 x 0.305	mm
Active area (H x V)	246.0 x 183.0	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	25 : 1	-
Response time	300	ms
Brightness	70	cd/m^2

Parameter		Unit
Backlight type	1CCFT(E)	-
Duty ratio	1/300	-
Logic voltage	3.3 Vcon	V
Power consumption Panel	890	mW
Backlight	2 880	mW
Outline dimensions (W x H x D)	275.0 x 199.0 x 8.5	mm
Weight	530	g
Operating temperature	0 to +40	°C
Storage temperature	-25 to +60	°C

*1...Triple super twisted nematic

Outline Dimensions

unit : mm