SHARP

Under Development

LM6Q35

Color STN-LCD Module

Features

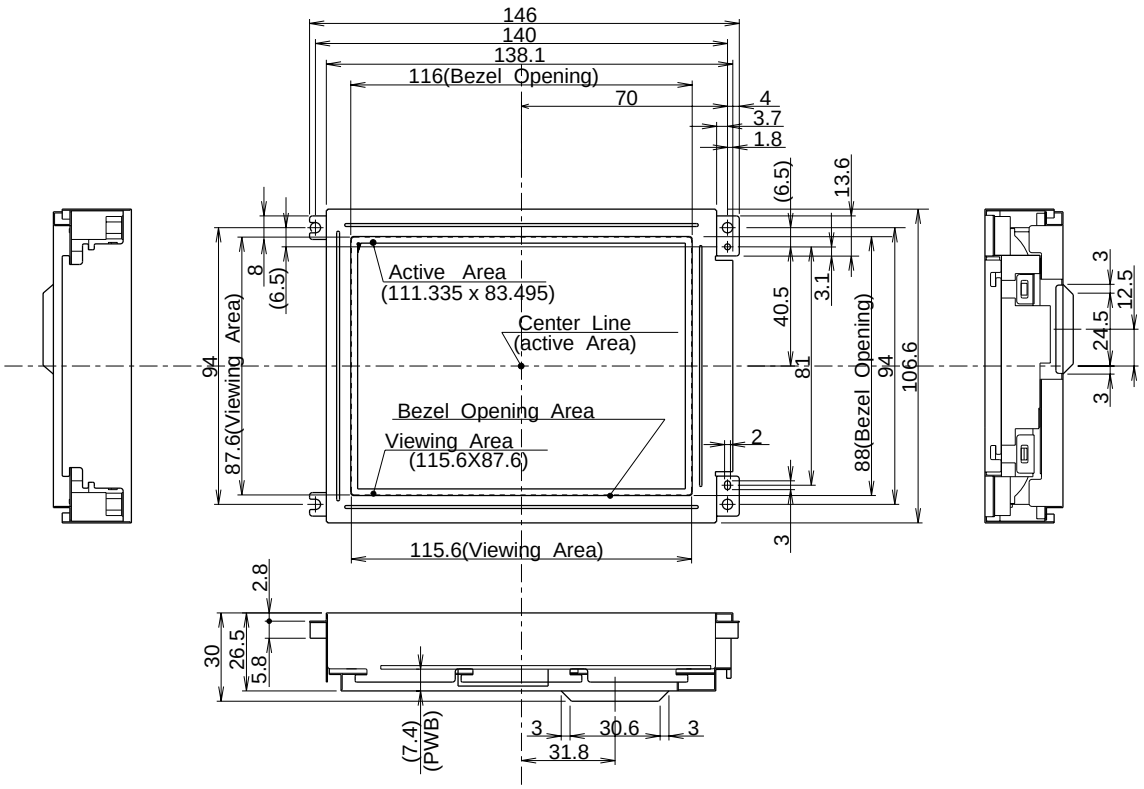
- 14 cm [5.5"] QVGA format
- Dual scan (1/129 Duty)
- Digital RGB Interface (4 096 colors)
- High contrast <40 :1>

Specifications

Parameter		Unit
Display size	14 [5.5]	cm ["]
Dot format (H x V)	320 x RGB x 240	dot
Dot pitch (H x V)	0.116 x 0.348	mm
Active area (H x V)	111.3 x 83.5	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	<40 : 1>	-
Response time	<80>	ms
Brightness	<250>	cd/m^2

*1...Triple Super Twisted Nematic

Parameter		Unit
Backlight type	1CCFT (E)	-
Duty ratio	1/129	-
Supply voltage	12.0	V
Power consumption panel & backlight	6.0	W
Outline dimensions (W x H x D)	138.1(146.0) x 106.6 x 30.5	mm
Weight	350	g
Operating temperature	0 to +60	°C
Storage temperature	-25 to +65	°C

Outline Dimensions

unit : mm