SHARP

Under Development

LM6Q32

Color STN-LCD Module

Features

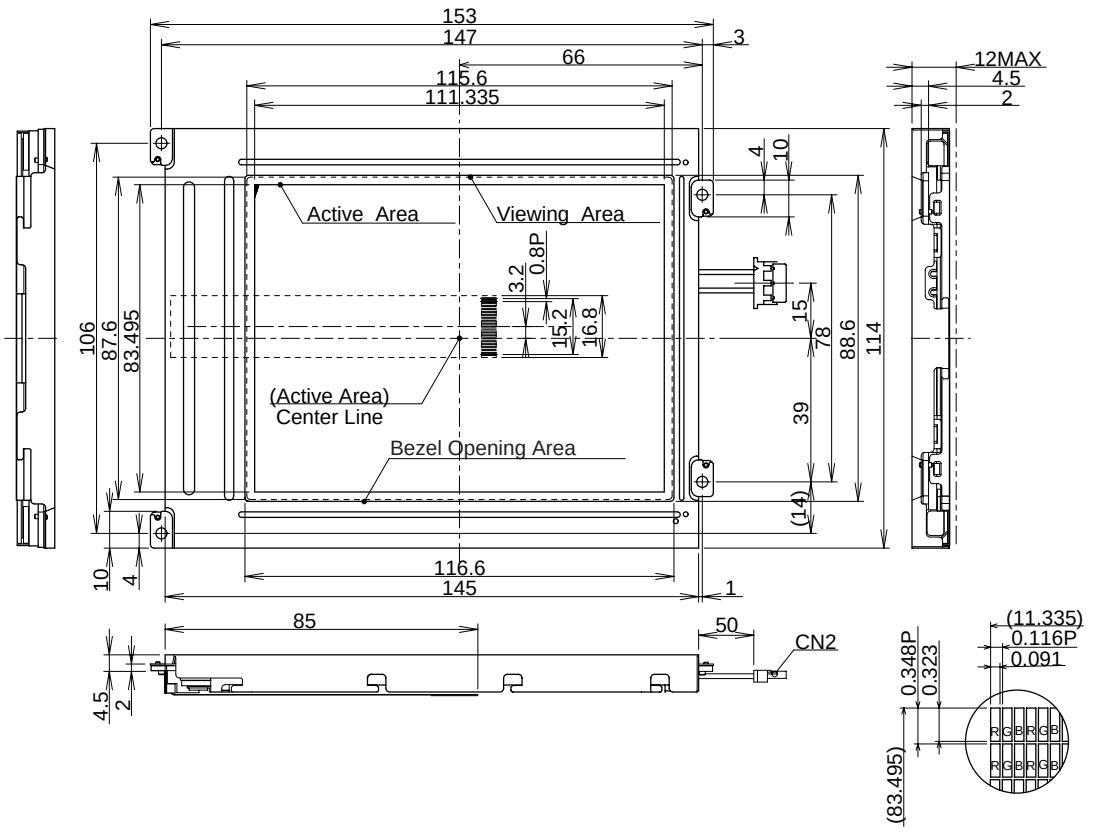
- 14 cm [5.5"] QVGA format
- Single scan (1/240 Duty)
- Normal STN Interface (8bit parallel)
- Motion picture compatible : Fast response time <120 ms>
  High contrast (30:1)

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	30 : 1	-
Response time	<120>	ms
Brightness	150	cd/m^2

*1...Triple Super Twisted Nematic

Parameter		Unit
Backlight type	1CCFT (D)	-
Duty ratio	1/240	-
Logic voltage	5	V
Power consumption panel	TBD	mW
Backlight	3 900	mW
Outline dimensions (W x H x D)	145.0(153.0) X 114.0 X 13.0	mm
Weight	200	g
Operating temperature	0 to +60	°C
Storage temperature	-25 to +65	°C

Outline Dimensions

unit : mm