

## LM8V302

Color STN-LCD Module  
(Handheld PC)

### Features

- 20 cm [7.7"] VGA format
- Built-in CCFT backlight
- Thin structure (8.0 mm) & lightweight (240 g)

### Specifications

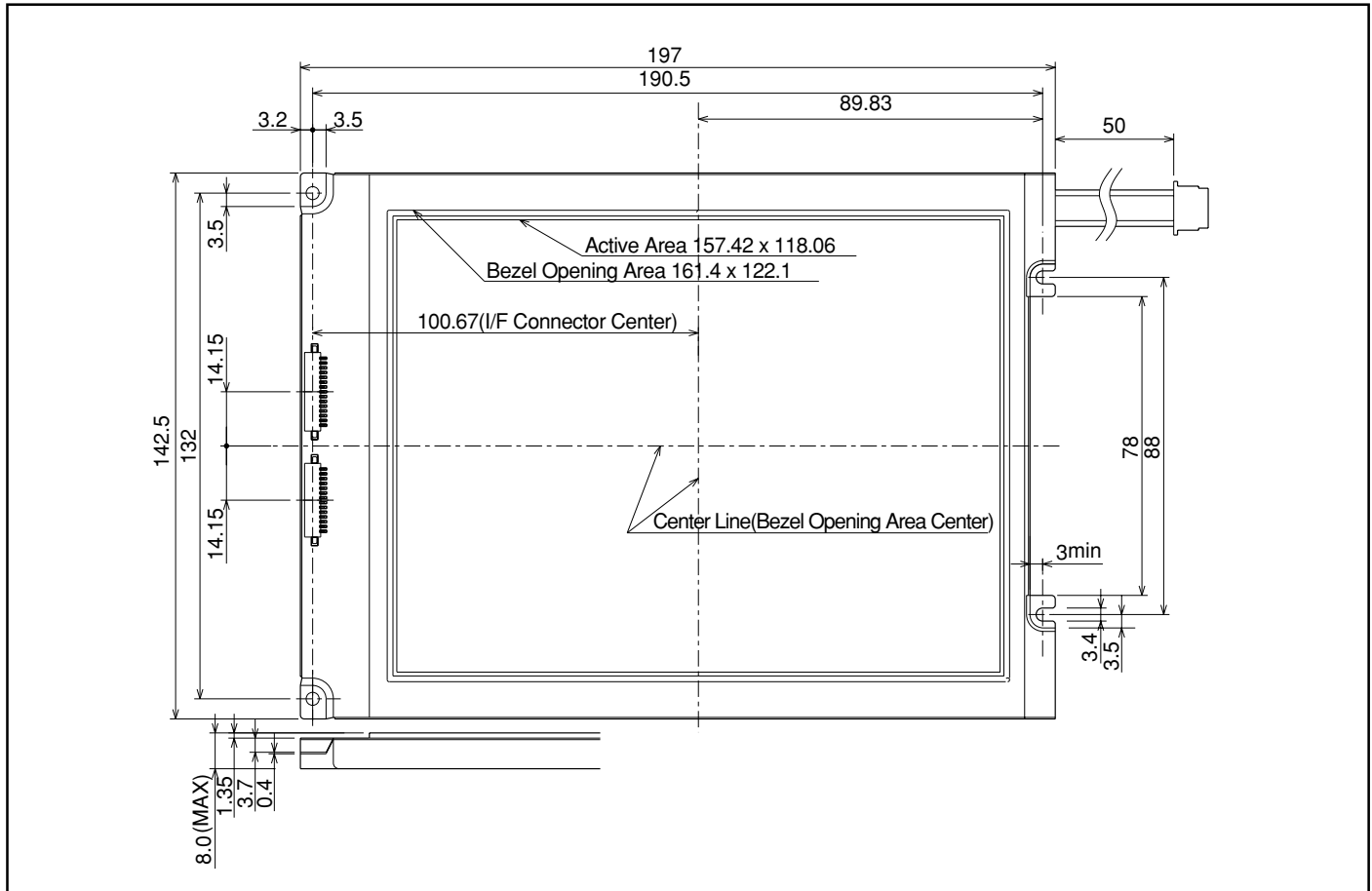
Parameter		Unit
Display size	20 [7.7]	cm ["]
Dot format (H x V)	640 x RGB x 480	dot
Dot pitch (H x V)	0.082 x 0.246	mm
Active area (H x V)	157.4 x 118.0	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	50 : 1	-
Response time	350	ms
Brightness	120	cd/m <sup>2</sup>

Parameter		Unit
Backlight type	1CCFT(E)	-
Duty ratio	1/240	-
Logic voltage	3.3	V
Power consumption	2 290	mW
Outline dimensions (W x H x D)	197.0 x 142.5 x 8	mm
Weight	240	g
Operating temperature	0 to +50	°C
Storage temperature	-25 to +60	°C

\*1...Triple Super Twisted Nematic

### Outline Dimensions

unit : mm



In the absence of confirmation by device specification sheets, SHARP takes no responsibility for any defects that may occur in using any SHARP devices shown in catalogs, data books, etc. Contact SHARP in order to obtain the latest device specification sheets before using any SHARP device. Specifications are subject to change without notice for improvement.