

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

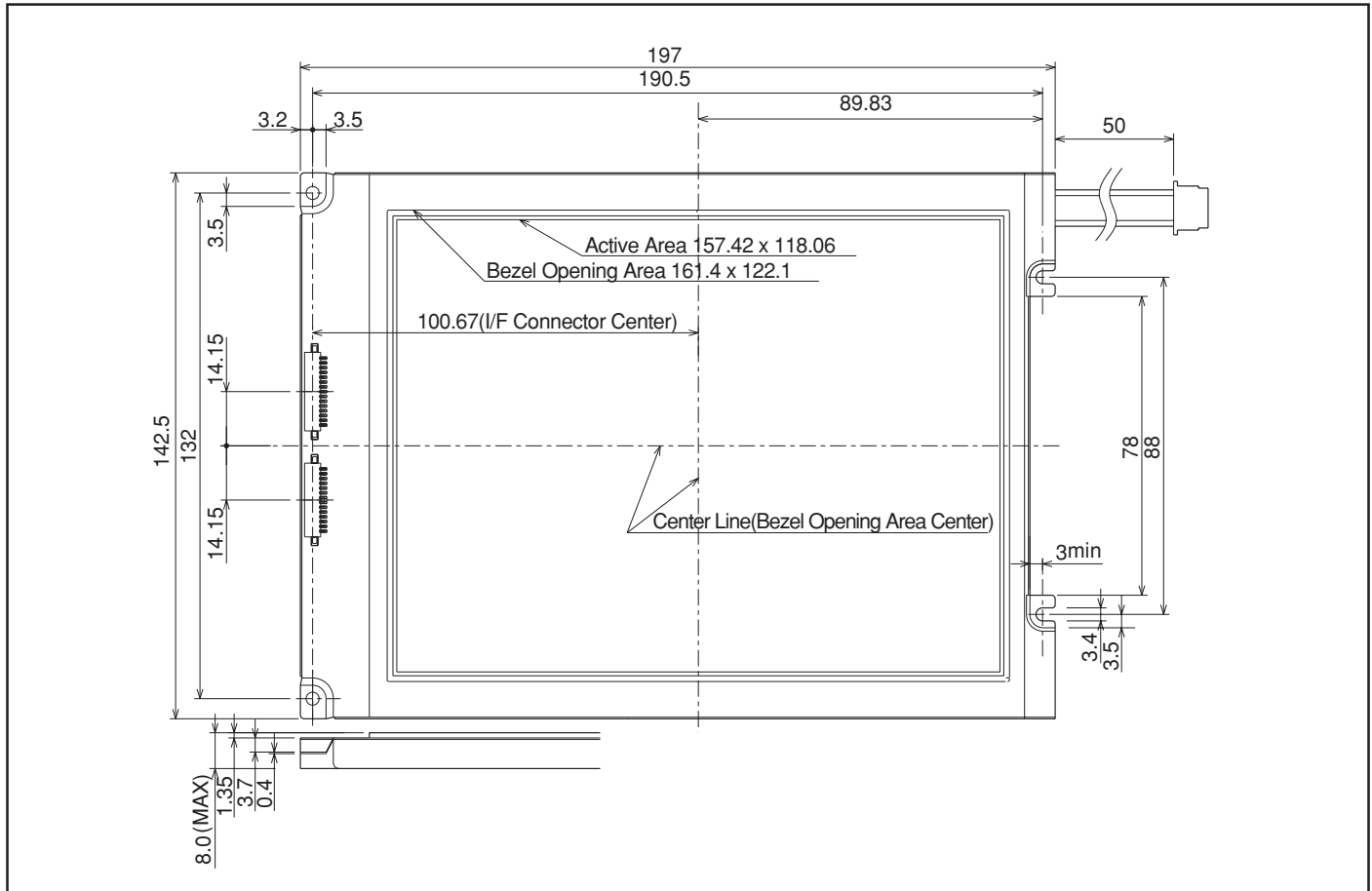
| Parameter | | Unit |
|---------------------|-----------------|-------------------|
| Display size | 20 [7.7] | cm ["] |
| Dot format (H x V) | 640 x RGB x 480 | dot |
| Dot pitch (H x V) | 0.082 x 0.246 | mm |
| Active area (H x V) | 157.4 x 118.0 | mm |
| Panel type | *1 | - |
| Panel mode | Transmissive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

| 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



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Datasheets for electronics components.