

LM5H40TA

Black & White DMTN-LCD Module  
(Handheld PC/Measuring Instruments)

Features

- 14 cm [5.5"] HVGA format
- High contrast (30 : 1) B/W display
- Built-in backlight (LED)
- Transflective display
- Fast response time (100 ms)
- Wide viewing angle (Horizontal: 80°, Vertical: 120°)

Specifications

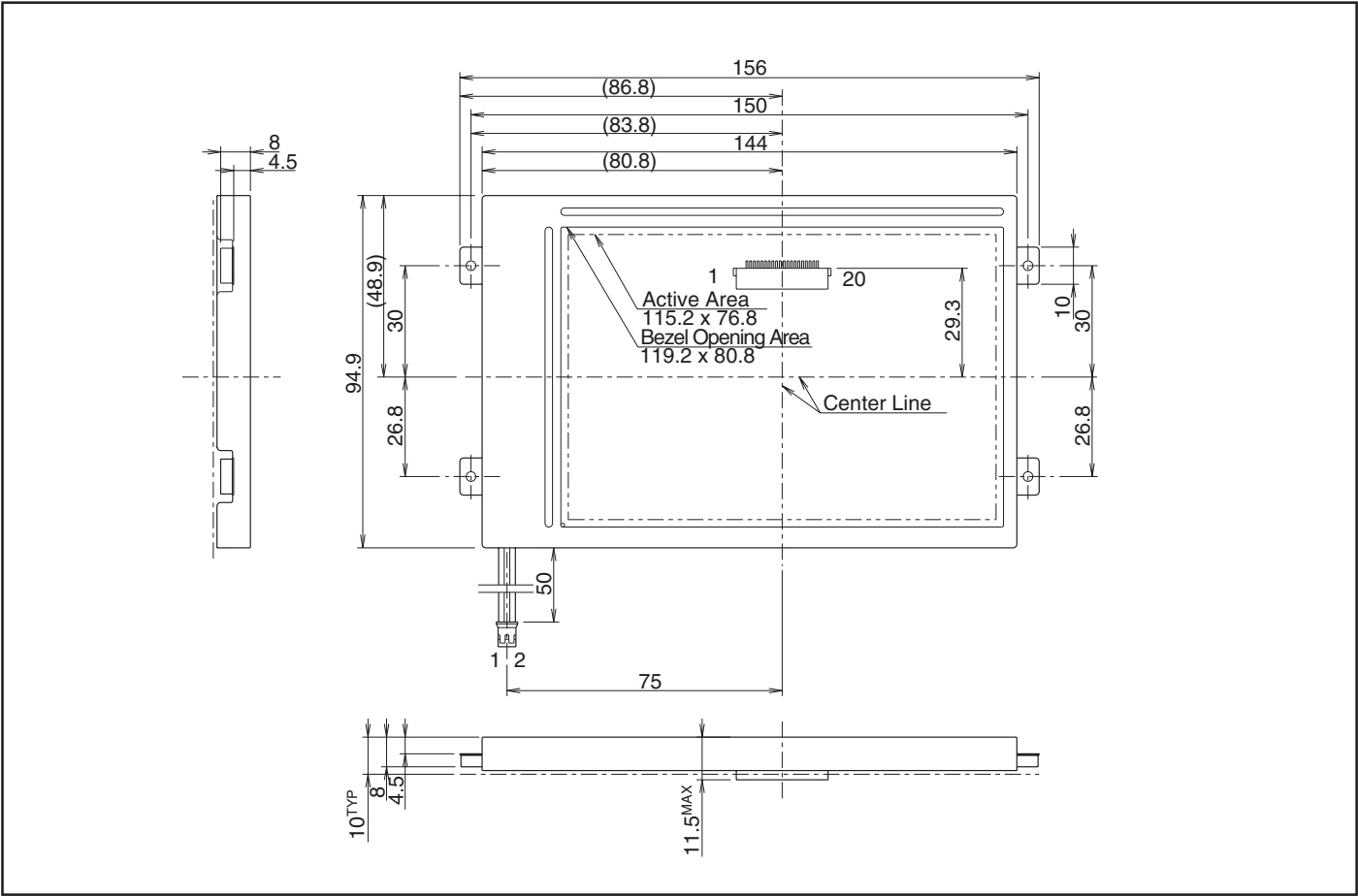
| Parameter           |                 | Unit   |
|---------------------|-----------------|--------|
| Display size        | 14 [5.5]        | cm ["] |
| Dot format (H x V)  | 480 x 320       | dot    |
| Dot pitch (H x V)   | 0.24 x 0.24     | mm     |
| Active area (H x V) | 115.2 x 76.8    | mm     |
| Panel type          | DMTN            | -      |
| Panel mode          | Transflective   | -      |
| Color               | B/W             | color  |
| Contrast            | 30 : 1/15 : 1*1 | -      |
| Response time       | 100             | ms     |

\*1...Contrast ratio : Reflective / Transmissive  
\*2...(    ) value ... Including mounting tabs.

| Parameter                         |                           | Unit              |
|-----------------------------------|---------------------------|-------------------|
| Brightness                        | 15                        | cd/m <sup>2</sup> |
| Duty ratio                        | 1/321 to 1/328            | -                 |
| Backlight                         | LED                       | -                 |
| Power consumption:Reflective Mode | 60                        | mW                |
| Transmissive Mode                 | 760                       | mW                |
| Overall dimensions (W x H x D)    | 144.0(156)*2x 94.9 x 11.5 | mm                |
| Weight                            | 150                       | g                 |
| Operating temperature             | 0 to +60                  | °C                |
| Storage temperature               | -15 to +75                | °C                |

Outline Dimensions

unit : mm



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