

## 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

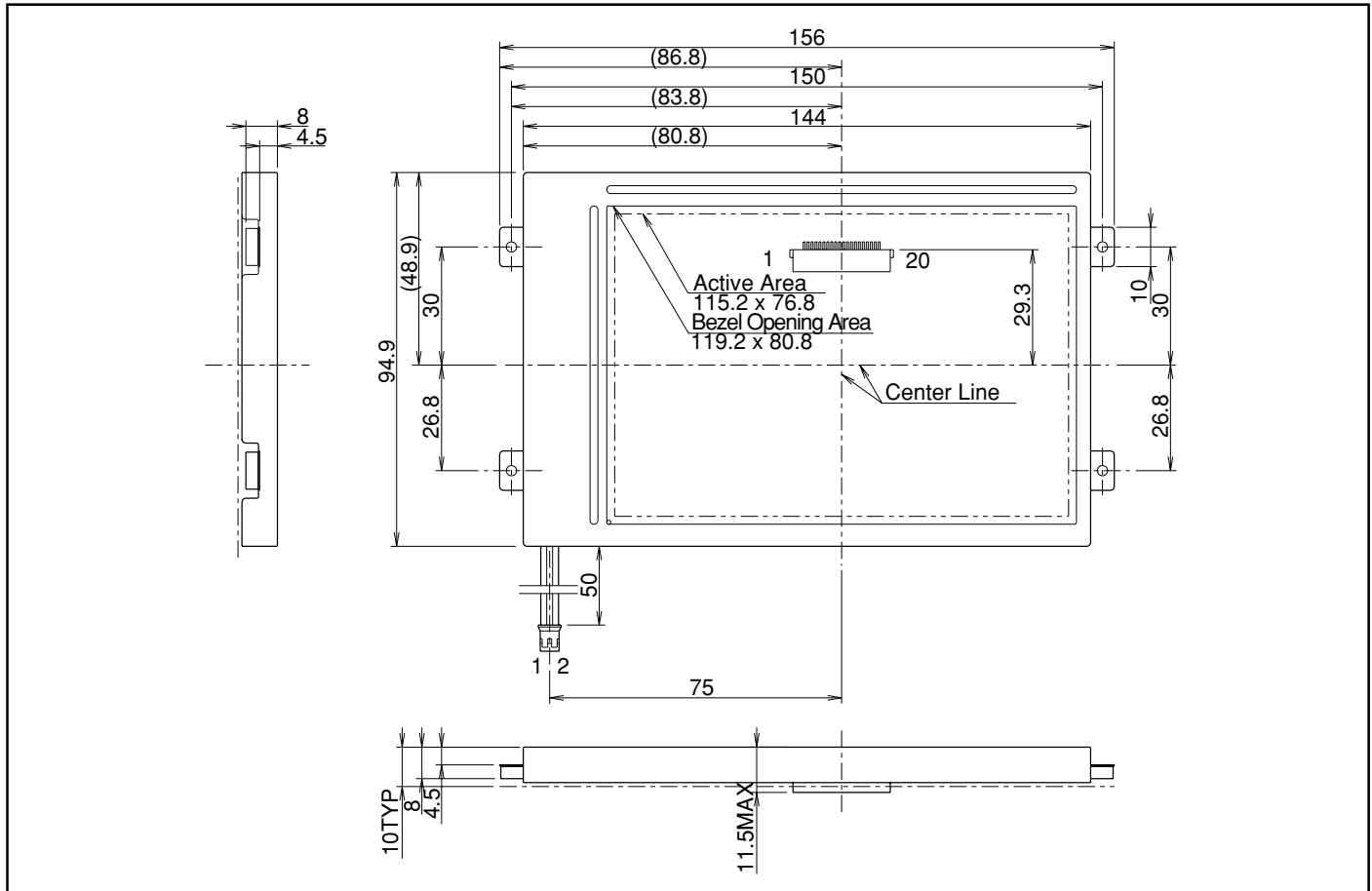
Parameter		Unit
Brightness	15	cd/m <sup>2</sup>
Duty Ratio	1/321 to 1/328	-
Backlight	LED	-
Power Consumption Reflective Mode	50	mW
Transmissive Mode	700	mW
Outline dimensions (W x H x D)	144.0(156)*2x 94.9 x 11.5	mm
Weight	150	g
Operating temperature	0 to +60	°C
Storage temperature	-15 to +75	°C

\*1...Contrast ratio : Reflective / Transmissive

\*2...( ) value ... Including mounting tabs.

### Outline Dimensions

unit : mm



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