SHARP

New Product

LM5H40TA

Black & White DMTN LCD Module

Features

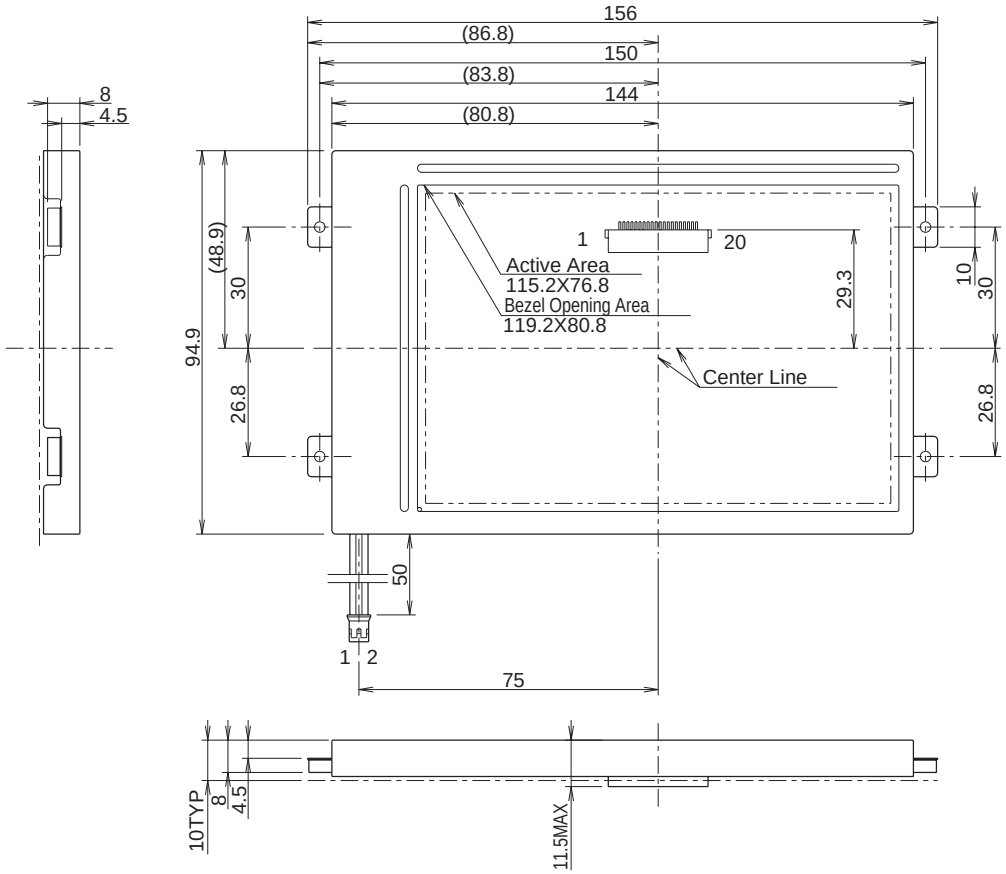
- 14 cm [5.5"] QVGA display
- High contrast (30 :1) Black & white display
- Built-in Backlight (LED)
- Transflective display
- Fast response time (100 ms)
- Wide viewing angle

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*	-
Response Time	100	ms

*...Reflective mode : 30, Transmissive mode : 15

Parameter		Unit
Brightness	15	cd/m²
Duty Ratio	1/321 to 1/328	-
Backlight	LED	-
Power Consumption Reflective Mode	60	mW
Transmissive Mode	760	mW
Outline dimensions (W x H x D)	144.0(156) x 94.9 x 11.5	mm
Weight	150	g
Operating temperautre	0 to +60	°C
Storage temperature	-15 to +75	°C

Outline Dimensions

unit : mm