SHARP

New Product

LM32K101

Medium Size Graphic Type LCD Module

Features

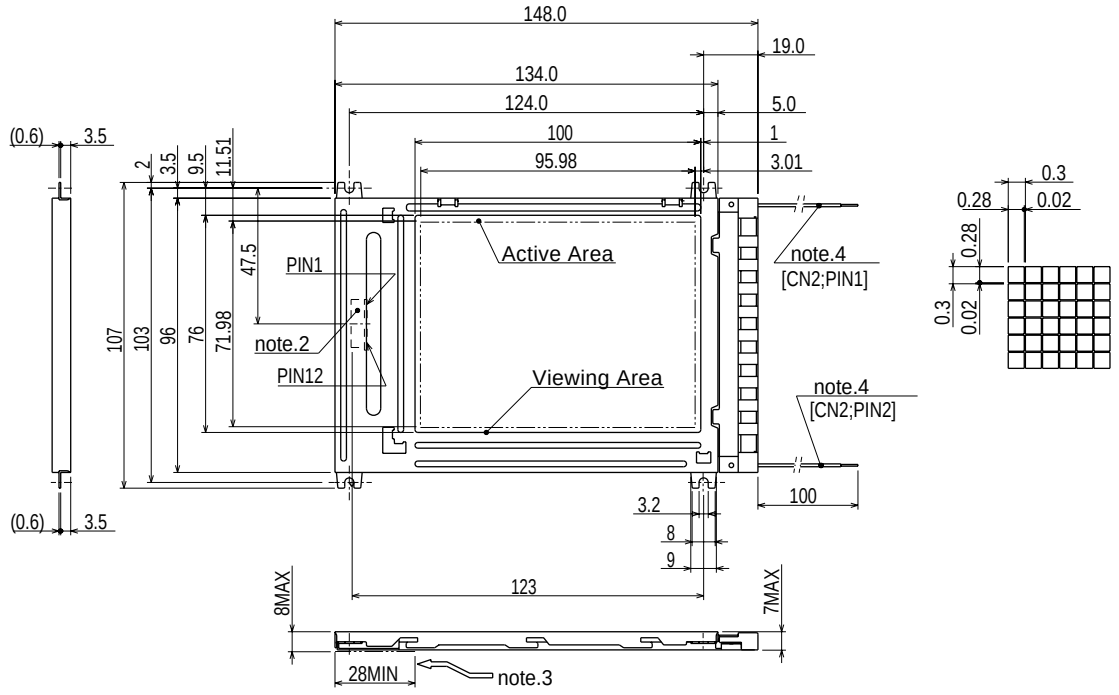
- 12 cm [4.7"] QVGA format
- Black & white display
- Transflective type
- Mechanically compatible with LM32010P and LM32P10

Specifications

Parameter		Unit
Display size	12 [4.7]	cm ["]
Dot format (H x V)	320 x 240	dot
Dot pitch (H x V)	0.30 x 0.30	mm
Active area (H x V)	96.0 x 72.0	mm
Panel type	DFSTN	-
Panel mode	Transflective	-
Color	B/W	color
Contrast ratio	10 : 1/10 : 1	-
Response time	- [750]	ms

Contrast ratio=Reflective/Transmissive

Parameter		Unit
Brightness	50	cd/m²
Duty ratio	1/240	-
Backlight type	1CCFT(E)	-
Power consumption panel	185	mW
Backlight	1 250	mW
Outline dimensions (W x H x D)	148.0 x 96.0(107.0) x 8.0	mm
Weight	140	g
Operating temperature	-10 to +60	°C
Storage temperature	-25 to +70	°C

Outline Dimensions

unit : mm