

## LM32P10

Medium Size Graphic Type LCD Module

### Features

12 cm [4.7"] QVGA format  
Black & white display

High brightness (18:1)  
Mechanically compatible with LM32010P and  
LM32K101

### 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	*1	-
Panel mode	Transmissive	-
Color	B/W	color
Contrast ratio	18 : 1	-
Response time	400 [-]	ms

Parameter		Unit
Brightness	70	cd/m <sup>2</sup>
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	0 to +45	C
Storage temperature	-25 to +60	C

\*1...Triple Super Twisted Nematic

### Outline Dimensions

unit : mm

