

SHARP

LM4Q30TA

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

Features

- 12 cm [4.7"] QVGA 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	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	DMTN	-
Panel Mode	Transflective	-
Color	B/W	color
Contrast	30 : 1/15 : 1*	-
Response Time	100	ms

Parameter		Unit
Brightness	15	cd/m ²
Duty Ratio	1/241 to 1/248	-
Backlight	LED	-
Power Consumption Reflective Mode	40	mW
Transmissive Mode	600	mW
Outline dimensions (W x H x D)	148.0 x 107.0 x 9.0	mm
Weight	125	g
Operating temperature	0 to +50	°C
Storage temperature	-15 to +75	°C

*...Contrast ratio : Reflective / Transmissive

Outline Dimensions

unit : mm

