

## LM5Q32

Color STN LCD Module

### Features

- 12.6 cm [5"] QVGA format
- Single scan (1/240 Duty)
- Normal STN interface (8-bit parallel)
- Motion picture compatible:  
Fast response time (200 ms)/High contrast (30:1)

### Specifications

Parameter		Unit
Display size	12.6 [5]	cm ["]
Dot format (H x V)	320 x RGB x 240	dot
Dot pitch (H x V)	0.105 x 0.315	mm
Active area (H x V)	100.8 x 75.6	mm
Panel type	*1	-
Panel mode	Transmissive	-
Contrast ratio	30 : 1	-
Response time	200	ms
Brightness	120	cd/m <sup>2</sup>

Parameter		Unit
Backlight type	1CCFT(D)	-
Duty ratio	1/240	-
Logic voltage	5.0	V
Power consumption panel	310	mW
Backlight	2 900	
Outline dimensions (W x H x D)	134.0 x 100.0(113.0) x 10.5	mm
Weight	150	g
Operating temperature	0 to +60	°C
Storage temperature	-25 to +65	°C

\*1...Triple super twisted nematic

### Outline Dimensions

unit : mm

