

LM5Q32

Color STN-LCD Module
(FA/POS/Measuring instruments)

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	100	cd/m ²

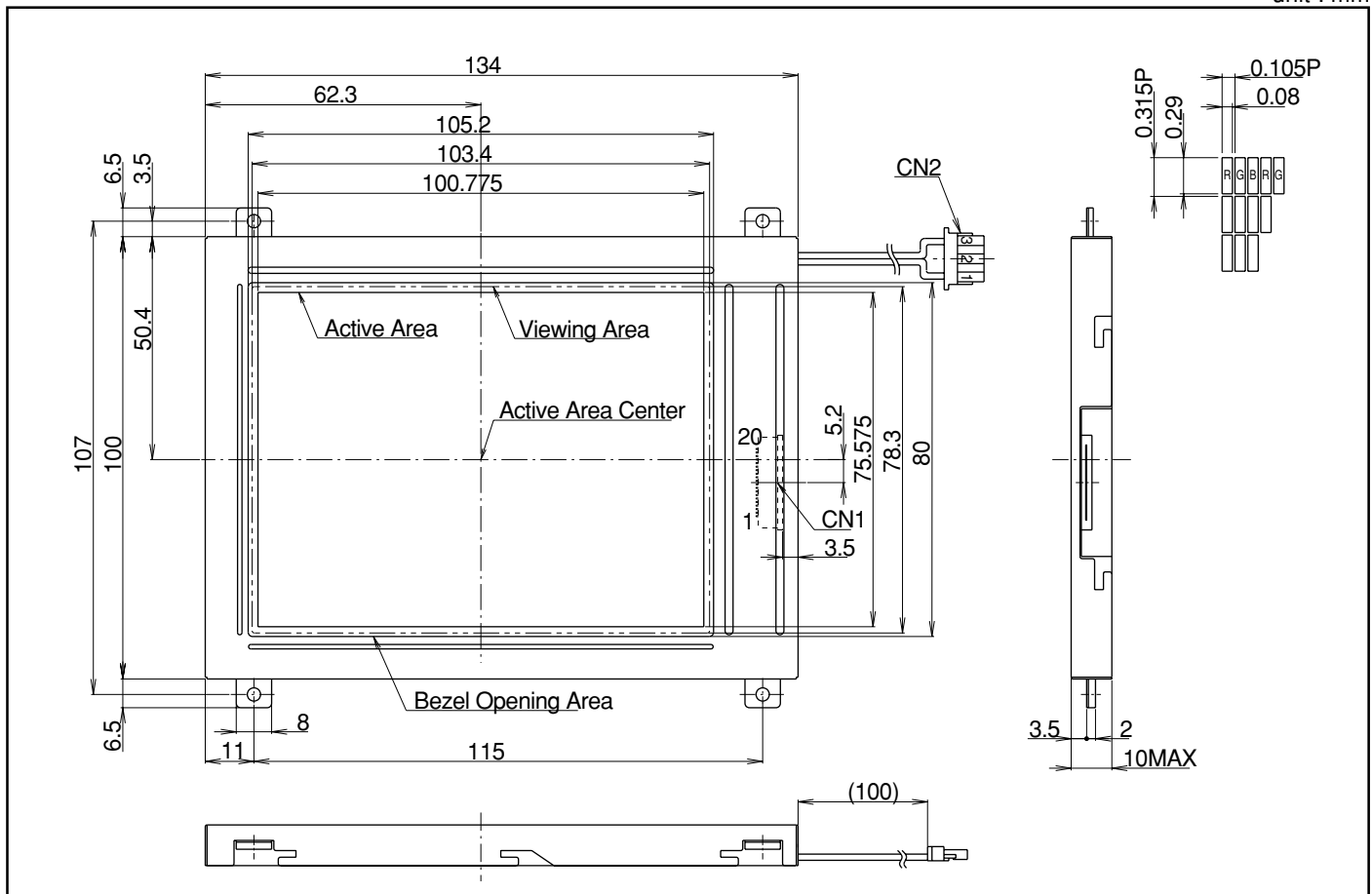
Parameter		Unit
Backlight type	1CCFT(D)	-
Duty ratio	1/240	-
Logic voltage	5.0 Vcon	V
Power consumption	3 210	mW
Outline dimensions (W x H x D)	134.0 x 100.0(113.0)*2 x 10	mm
Weight	150	g
Operating temperature	0 to +60	°C
Storage temperature	-25 to +65	°C

*1...Triple Super Twisted Nematic

*2...() value ... Including mounting tabs.

Outline Dimensions

unit : mm



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