

SHARP

LQ084V1DG21

Color TFT-LCD Module
(Measuring instruments/Banking terminals)

Features

- 21 cm [8.4"] VGA format
- Low power consumption (5.42 W)
- Built-in long life CCFT backlight (50 000 h)

Specifications

Parameter		Unit
Display size	21 [8.4]	cm ["]
Dot format (H x V)	640 x RGB x 480	dot
Dot pitch (H x V)	0.089 x 0.270	mm
Active area (H x V)	170.9 x 129.6	mm
Color	262 144	color
Input signal	6-bit digital RGB	-
Viewing direction	12:00	-
Backlight type	CCFT	-

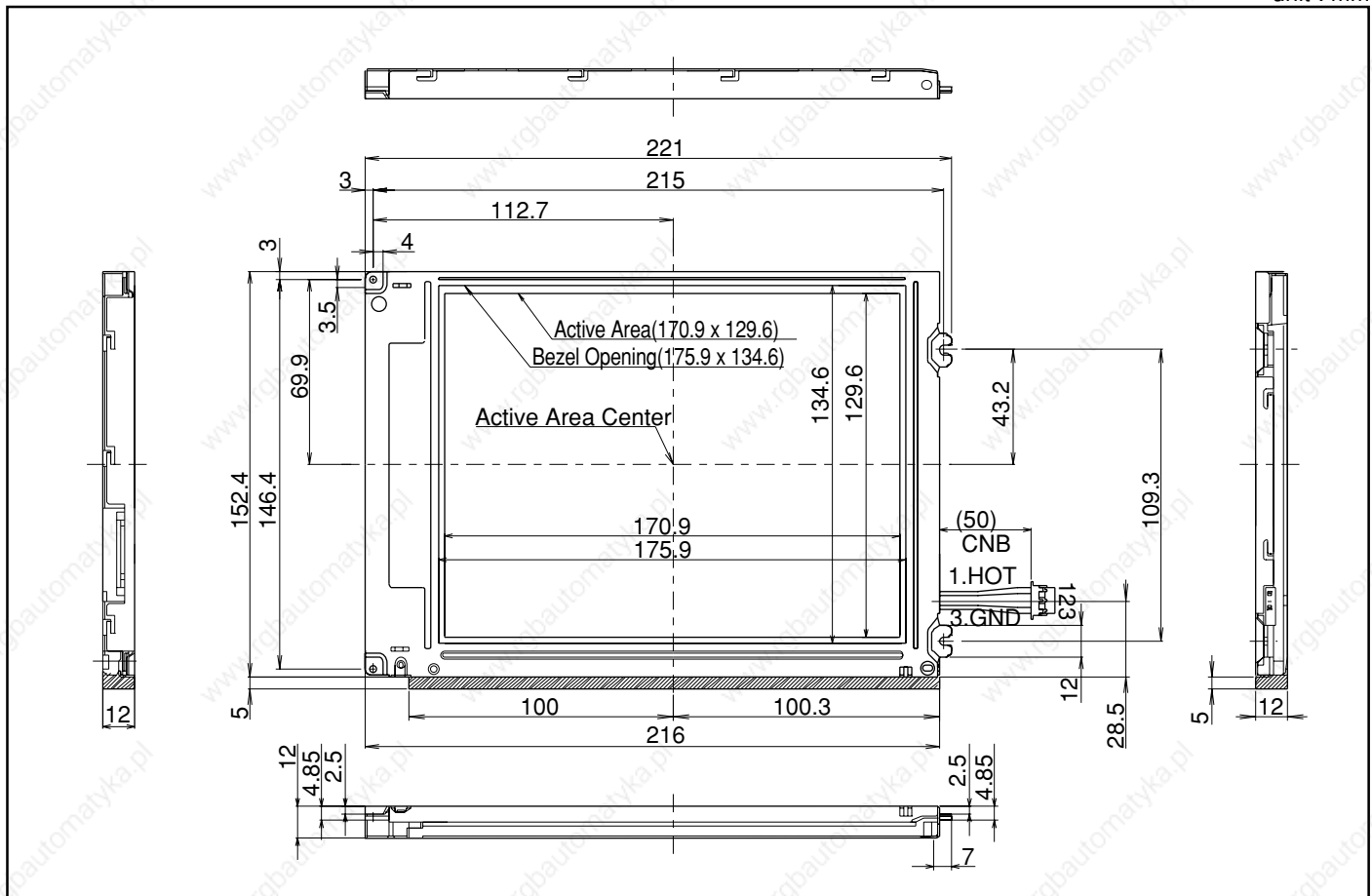
Parameter		Unit
Brightness	300	cd/m ²
Contrast ratio	250 : 1	-
Power consumption	5.42	W
Outline dimensions (W x H x D)*1	216.0 (221.0)*2 x 152.4 x 12.0	mm
Weight	410	g
Operating temperature	0 to +55	°C
Storage temperature	-25 to +70	°C

*1...Without backlight and connector

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

Outline Dimensions

unit : mm



In the absence of confirmation by device specification sheets, SHARP takes no responsibility for any defects that may occur in using any SHARP devices shown in catalogs, data books, etc. Contact SHARP in order to obtain the latest device specification sheets before using any SHARP device. Specifications are subject to change without notice for improvement.

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Suggested applications (if any) are for standard use; See Important Restrictions for limitations on special applications. See Limited Warranty for SHARP's product warranty. The Limited Warranty is in lieu, and exclusive of, all other warranties, express or implied. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR USE AND FITNESS FOR A PARTICULAR PURPOSE, ARE SPECIFICALLY EXCLUDED. In no event will SHARP be liable, or in any way responsible, for any incidental or consequential economic or property damage.

SHARP®

NORTH AMERICA

SHARP Microelectronics
of the Americas
5700 NW Pacific Rim Blvd.
Camas, WA 98607, U.S.A.
Phone: (360) 834-2500
Fax: (360) 834-8903
<http://www.sharpsma.com>

EUROPE

SHARP Microelectronics Europe
Sonninstraße 3
20097 Hamburg, Germany
Phone: (49) 40 2376-2286
Fax: (49) 40 2376-2232
<http://www.sharpsme.com>

ASIA

SHARP Corporation
Integrated Circuits Group
2613-1 Ichinomoto-Cho
Tenri-City, Nara, 632, Japan
Phone: +81-743-65-1321
Fax: +81-743-65-1532
<http://www.sharp.co.jp>