

All Pages Of This Edition Approved

Signature: _____

Date: _____

REV.

DESCRIPTION

REVER.

DATE

NO

REV

AMK

2013.04.11

ROHS

Top view diagram of the LCD module. Dimensions include: 100 ± 0.3 (LCM OUTLINE), 89.1 (BEZEL OPEN), 85.92 (LCD A.A), 52.26, 7.33, 9.3, 80.15 ± 0.5, 156.7 (BEZEL OPEN), 154.08 (V.V LCD), 96.08, 2.71, 3.92, 7.0" TFT, 800x3 (RGB) x 480 DOTS, VIEWING DIRECTION, 7.0 ± 0.5, 50 ± 2.89, 1.0 ± 5.92, 1.0 ± 5.0, 50.0 ± 5.0 = 1.0 ± 5.0, 3.5 ± 0.5, 1.0 ± 5.0.

Side view diagram of the LCD module. Dimensions include: 2.0 ± 0.3, Conductor, Stiffener, 50 (PC+HLD).

Bottom view diagram of the LCD module. Dimensions include: 5.5 ± 0.5.

PIN ASSIGNMENT	PIN ASSIGNMENT
1 LEDA	28 C1
2 LEDA	27 G0
3 LEDK	28 R7
4 LEDK	29 R6
5 GND	30 R5
6 VCOM	31 R4
7 DTD	32 R3
8 MODE	33 R2
9 DR	34 R1
10 VS	35 R0
11 HS	36 GND
12 BT	37 DC/CLK
13 B6	38 GND
14 B5	39 L/R
15 B4	40 U/D
16 B3	41 VGH
17 B2	42 VGL
18 B1	43 ATDD
19 B0	44 RESET
20 C7	45 NC
21 G6	46 VCOM
22 G5	47 DITH
23 G4	48 GND
24 G3	49 NC
25 G2	50 NC

TFT NOTE:

- 1, LCD TYPE :16.7M COLOR , TFT
- 2, VIEWING DIRECTION: 6 O' CLOCK (Gray inversion)
- 3, BACKLIGHT: WHITE LED 27 connection
- 4, OPERATION TEMP.: -20° ~ 70°
- 5, STORAGE TEMP.: -30° ~ 80°

LED array diagram. Dimensions include: 5.5 ± 0.5, LEDA, LEDK, VF=9.6V (Typ), IF=120mA (Fix), 250mils (Typ).

MAXEN ELECTRONICS LIMITED

Drawn by: _____	DATE: _____	MODEL NUMBER: _____	SHEET: _____	1 OF 1
DESIGN BY: _____	DATE: _____	MAX-70750801 (EL, MSRI)	PRODUCTION	MODEL
CHECKED BY: _____	TOLERANCE			
APPROVED BY: _____				