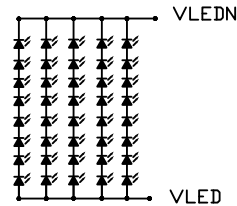


LCM(PIN DEFINE)

PIN No.	SYMBOL
1	GND
2	ID_CHK
3	NC
4	3.3V
5	3.3V
6	3.3V
7	3.3V
8	3.3V
9	WPN(NC)
10	SCL(NC)
11	SDA(NC)
12	GND
13	GND
14	GND
15	RXin3N
16	RXin3P
17	GND
18	LVDS_RC_N
19	LVDS_RC_P
20	GND
21	RXin2N
22	RXin2P
23	GND
24	RXin1N
25	RXin1P
26	GND
27	RXin0N
28	RXin0P
29	GND
30	GND
31	NC
32	VLEDN1
33	VLEDN2
34	VLEDN3
35	VLEDN4
36	NC
37	NC
38	NC
39	VLED
40	VLED
41	VLED
42	VLED
43	VLED
44	NC
45	GND



CONSTANT CURRENT:100mA,26.4V(REF.)
BACKLIGHT DRIVER CIRCUIT DIAGRAM

ITEM	PARAMETERS	ITEM	PARAMETERS	RoHS COMPLIANT	YES
LCD SIZE	10.1 inch(DIAGONAL)	VIEWING DIRECTION(EYE)	ALL O'CLOCK		
LCD TYPE	IPS/NORMALLY BLACK	OPERATING TEMPERATURE	-20°C TO +65°C		
RESOLUTION(H*V)	1280*800 PIXELS	STORAGE TEMPERATURE	-30°C TO +80°C		
POLARIZER TYPE	TRANSMISSIVE	IC	XXXX		
POWER SUPPLY INPUT VOLTAGE	3.3V(VDD)	BACKLIGHT	EDGE,WHITE		
I/O LOGIC VOLTAGE	XXXX	CONNECTOR	BTB		

MARK"★"ARE IMPORTANT DIMENSIONS,MARK"()"ARE REFERENCE DIMENSIONS,MARK"★"ARE SPECIAL CHARACTERISTICS RELATED TO SAFETY,MARK"☆"
ARE SPECIAL CHARACTERISTICS IRRELEVANT TO SAFETY,MARK"●"ARE IMPORTANT CHARACTERISTICS EXCEPT FOR THE SPECIAL CHARACTERISTICS.

REVISION

REV	ECO NO	DESCRIPTION	DWN	DATE	CHKD	DATE	APVD	DATE	APVD	DATE
A		Initial		Sept./09/2015						

DRAWN BY
ZHIXING XU
DATE: Sept./09/2015
CHECKED BY
DATE:
APPROVED BY
DATE:
APPROVED BY
DATE:

UNLESS OTHERWISE SPECIFIED:
1) ALL DIMENSIONS ARE IN MM.
2) TOLERANCE
.XXX ±.127
.XX ±.254
ANGLES ±0.5°
THIRD ANGLE PROJECTION
DRAWING SIZE: C DRAWING SCALE: NONE
DO NOT SCALE DRAWING

POLYTRONIX, INC. 805 ALPHA DRIVE
RICHARDSON, TX 75081
972.238.7045
CUSTOMER ID NUMBER: SHEET 1 OF 1
TITLE:
CAGE CODE NO. 2Y126 POLYTRONIX PART NUMBER: PT-101WX-NN-01 REV.: A