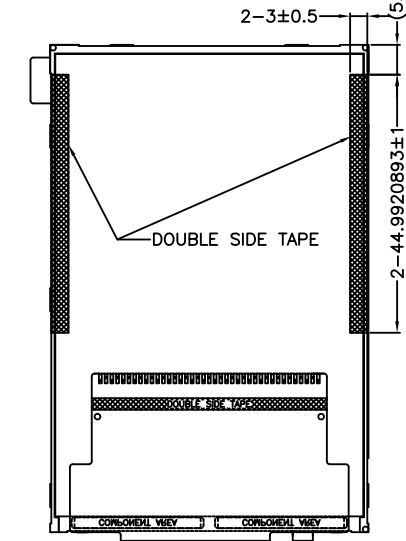


CONSTANT CURRENT: 20*6mA, 3.2V(REF.)
BACKLIGHT DRIVER CIRCUIT DIAGRAM



FPC BENDING DIAGRAM,
SHIPMENT WITHOUT FOLD.

PIN DEFINE		
PIN No.	SYMBOL	
1	XR/NC	
2	YD/NC	
3	XL/NC	
4	YU/NC	
5	IMO	
6	IM1	
7	IM2	
8	RESET	
9	VS	
10	HS	
11	DCLK	
12	DE	
13	DB17	
14	DB16	
15	DB15	
16	DB14	
17	DB13	
18	DB12	
19	DB11	
20	DB10	
21	DB9	
22	DB8	
23	DB7	
24	DB6	
25	DB5	
26	DB4	
27	DB3	
28	DB2	
29	DB1	
30	DB0	
31	DIN/SDA	
32	RDX	
33	WR/SCL	
34	D/CX	
35	CSX	
36	VDD	
37	GND	
38	LEDK	
39	LEDA	

ITEM	PARAMETERS	ITEM	PARAMETERS	RoHS COMPLIANT	YES
LCD SIZE	3.5 inch(DIAGONAL)	VIEWING DIRECTION(EYE)	6 O'CLOCK		
LCD TYPE	TN/NORMALLY WHITE	OPERATING TEMPERATURE	-20°C TO +70°C		
RESOLUTION(H*V)	320*480 PIXELS	STORAGE TEMPERATURE	-30°C TO +80°C		
POLARIZER TYPE	TRANSMISSIVE(ANTI-GLARE)	IC	ILI9488 OR COMPATIBLE		
POWER SUPPLY INPUT VOLTAGE	2.8V(VDD)	BACKLIGHT	EDGE, WHITE		
I/O LOGIC VOLTAGE	XXXX	CONNECTOR	SODLER		

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./23/2015						

DRAWN BY ZHIXING XU DATE: Sept./23/2015 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
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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-35HV-NN-01 REV.: A