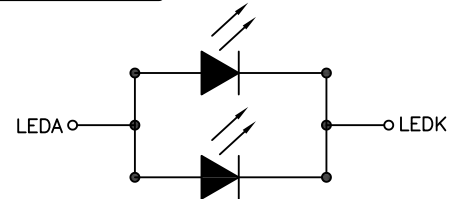


PIN DEFINE	
PIN No.	SYMBOL
1	GND
2	RESET
3	SCL
4	SDI
5	CS
6	GND
7	VDDIO
8	VDD
9	LEDA
10	LEDK



CONSTANT CURRENT:45mA,3.2V(REF.)
BACKLIGHT DRIVER CIRCUIT DIAGRAM

ITEM	PARAMETERS	ITEM	PARAMETERS	RoHS COMPLIANT	YES
LCD SIZE	1.44 inch(DIAGONAL)	VIEWING DIRECTION(EYE)	6 O'CLOCK		
LCD TYPE	TN/NORMALLY WHITE	OPERATING TEMPERATURE	-20°C TO +70°C		
RESOLUTION(H*V)	128*128 PIXELS	STORAGE TEMPERATURE	-30°C TO +80°C		
POLARIZER TYPE	TRANSMISSIVE(ANTI-GLARE)	IC	ST7735S OR COMPATIBLE		
POWER SUPPLY INPUT VOLTAGE	2.8V(VDD)	BACKLIGHT	EDGE,WHITE		
I/O LOGIC VOLTAGE	XXXX	CONNECTOR	ZIF		

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./14/2015						

DRAWN BY ZHIXING XU DATE: Sept./14/2015 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 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-144SQ-NN-01 REV.: A