



PIN	NAME	PIN	NAME
1	LEDK	38	DOTCLK
2	LEDK	39	NC
3	LEDA	40	NC
4	LEDA	41	VCC
5	Y1(NC)	42	VCC
6	X1(NC)	43	Y2(NC)
7	NC	44	X2(NC)
8	RESET	45	NC
9	SPENA	46	NC
10	SPCLK	47	NC
11	SPDAT	48	IF2
12	B0	49	IF1
13	B1	50	IFO
14	B2	51	NC
15	B3	52	DE
16	B4	53	GND
17	B5	54	GND
18	B6		
19	B7		
20	G0		
21	G1		
22	G2		
23	G3		
24	G4		
25	G5		
26	G6		
27	G7		
28	R0		
29	R1		
30	R2		
31	R3		
32	R4		
33	R5		
34	R6		
35	R7		
36	HSYNC		
37	VSYNC		

ITEM	PARAMETERS	ITEM	PARAMETERS
DISPLAY TYPE	TFT(3.5"), POSITIVE	VIEWING DIRECTION	12 O'CLOCK
DRIVING METHOD	320RGB*240PIXEL	OPERATING TEMPERATURE	-20°C TO +70°C
POLARIZER TYPE	TRANSMISSIVE	STORAGE TEMPERATURE	-30°C TO +80°C
LCD OPERATING VOLTAGE	XXXX	BACKLIGHT	EDGE, WHITE
LOGIC VOLTAGE(VDD)	3.3V	CONNECTOR	COG+FPC
RoHS COMPLIANT			

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

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-35QV-NN-01 REV.: A