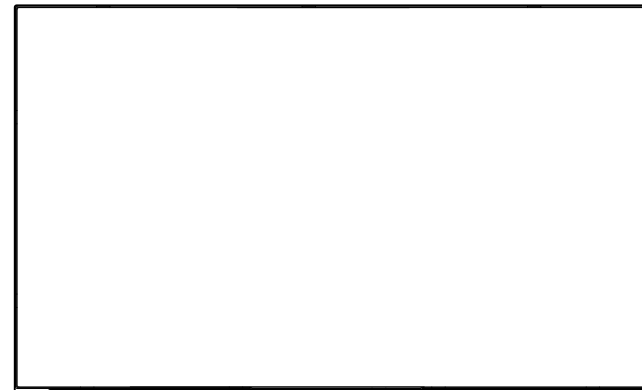


VIEWING DIRECTION(EYE)

FRONT
BACK



PIN DEFINE

Pin No.	Symbol	Pin No.	Symbol		
1	V LED+	26	G1		
2	V LED+	27	GO		
3	V LED-	28	R7		
4	V LED-	29	R6		
5	GND	30	R5		
6	V COM	31	R4		
7	DV DD	32	R3		
8	MODE	33	R2		
9	DE	34	R1		
10	VS	35	RO		
11	HS	36	GND		
12	B7	37	DCLK		
13	B6	38	GND		
14	B5	39	L/R		
15	B4	40	L/D		
16	B3	41	V GH		
17	B2	42	V GL		
18	B1	43	AV DD		
19	B0	44	RESET		
20	G7	45	NC		
4	INT	21	G6	46	V COM
5	RST	22	G5	47	DITHB
6	NC	23	G4	48	GND
7	AVDD	24	G3	49	NC
8	NC	25	G2	50	NC

CTP(PIN DEFINE)

PIN	NAME
1	GND
2	SCL
3	SDA
4	INT
5	RST
6	NC
7	AVDD
8	NC

CONSTANT CURRENT:120mA,9.6V(REF.)
BACKLIGHT DRIVER CIRCUIT DIAGRAM

ITEM	PARAMETERS	ITEM	PARAMETERS	RoHS COMPLIANT	YES
LCD SIZE	6.95 inch(DIAGONAL)	VIEWING DIRECTION(EYE)	12 O'CLOCK		
LCD TYPE	TN/NORMALLY WHITE	OPERATING TEMPERATURE	-20°C TO +70°C		
RESOLUTION(H*V)	800*480 PIXELS	STORAGE TEMPERATURE	-30°C TO +80°C		
POLARIZER TYPE	TRANSMISSIVE	IC	HX8264-D08/HX8664-B OR COMPATIBLE		
POWER SUPPLY INPUT VOLTAGE	3.3V(VDD)	BACKLIGHT	EDGE,WHITE		
I/O LOGIC VOLTAGE	/	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		Feb./23/2016						

DRAWN BY ZHIXING,XU DATE: Feb./23/2016	UNLESS OTHERWISE SPECIFIED: 1) ALL DIMENSIONS ARE IN MM. 2) TOLERANCE .XXX ±.127 .XX ±.254 ANGLES ±0.5°
CHECKED BY DATE: APPROVED BY DATE: APPROVED BY DATE:	
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-70WV-CN-01 REV: A