



CONSTANT CURRENT:160mA,9.6V(REF.)
BACKLIGHT DRIVER CIRCUIT DIAGRAM

LCM(PIN define)

Pin No.	Symbol	Pin No.	Symbol
1	VCOM	21	RXIN3+
2	VDD	22	GND
3	VDD	23	NC
4	NC	24	NC
5	REST	25	GND
6	STBYB	26	NC
7	GND	27	NC
8	RXIN0-	28	NC
9	RXIN0+	29	AVDD
10	GND	30	GND

TP(PIN define)

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

ITEM	PARAMETERS	ITEM	PARAMETERS
DISPLAY TYPE	TFT(6.95"),POSITIVE	VIEWING DIRECTION	12 O'CLOCK
DRIVING METHOD	800RGB*480PIXEL	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										DRAWN BY		UNLESS OTHERWISE SPECIFIED:		POLYTRONIX, INC.	
REV	ECO NO	DESCRIPTION	DWN	DATE	CHKD	DATE	APVD	DATE	APVD	DATE	ZHIXING XU	1) ALL DIMENSIONS ARE IN MM. 2) TOLERANCE		805 ALPHA DRIVE RICHARDSON, TX 75081 972.238.7045	
A		Initial		Oct./02/2015							CHECKED BY	.XXX ±.127 .XX ±.254 ANGLES ±0.5°	CUSTOMER ID NUMBER:		SHEET 1 OF 1
											DATE:	THIRD ANGLE PROJECTION	TITLE:		
											APPROVED BY	DRAWING SIZE: C	DRAWING SCALE: NONE	CAGE CODE NO. 2Y126	
											DATE:	DO NOT SCALE DRAWING	POLYTRONIX PART NUMBER: PT-70WV-CN-05		REV.: A