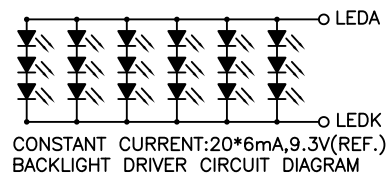


PIN DEFINE

| 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      | DIMO    |
| 8       | RXIN0-   | 28      | SELB    |
| 9       | RXIN0+   | 29      | AVDD    |
| 10      | GND      | 30      | GND     |
| 11      | RXIN1-   | 31      | LEDK    |
| 12      | RXIN1+   | 32      | LEDK    |
| 13      | GND      | 33      | L/R     |
| 14      | RXIN2-   | 34      | U/D     |
| 15      | RXIN2+   | 35      | VGL     |
| 16      | GND      | 36      | CABCEN1 |
| 17      | RXCLKIN- | 37      | CABCEN0 |
| 18      | RXCLKIN+ | 38      | VGH     |
| 19      | GND      | 39      | LEDA    |
| 20      | RXIN3-   | 40      | LEDA    |



| ITEM                       | PARAMETERS               | ITEM                   | PARAMETERS                      | RoHS COMPLIANT | YES |
|----------------------------|--------------------------|------------------------|---------------------------------|----------------|-----|
| LCD SIZE                   | 7.0 inch(DIAGONAL)       | VIEWING DIRECTION(EYE) | 80/80/80/80                     |                |     |
| LCD TYPE                   | IPS/NORMALLY BLACK       | OPERATING TEMPERATURE  | -20°C TO +70°C                  |                |     |
| RESOLUTION(H*V)            | 1024*600 PIXELS          | STORAGE TEMPERATURE    | -30°C TO +80°C                  |                |     |
| POLARIZER TYPE             | TRANSMISSIVE(ANTI-GLARE) | IC                     | ILI6150B2+ILI5120 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 |        |             |     |              |      |      |      |      |      | DRAWN BY Zhixing, Xu |                    | UNLESS OTHERWISE SPECIFIED:                  |                                       | POLYTRONIX, INC.  |              |
|----------|--------|-------------|-----|--------------|------|------|------|------|------|----------------------|--------------------|--|---------------------------------------|---|--------------|
| REV      | ECO NO | DESCRIPTION | DWN | DATE         | CHKD | DATE | APVD | DATE | APVD | DATE                 | DATE: Nov./24/2015 | 1) ALL DIMENSIONS ARE IN MM.<br>2) TOLERANCE |                                       | 805 ALPHA DRIVE<br>RICHARDSON, TX 75081<br>972.238.7045 |              |
| A        |        | Initial     |     | Nov./24/2015 |      |      |      |      |      |                      | CHECKED BY         | .XXX ±.127<br>.XX ±.254<br>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-70WS-NN-03 |   | REV.: A      |