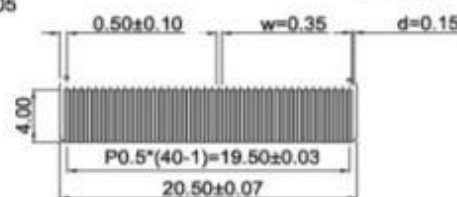
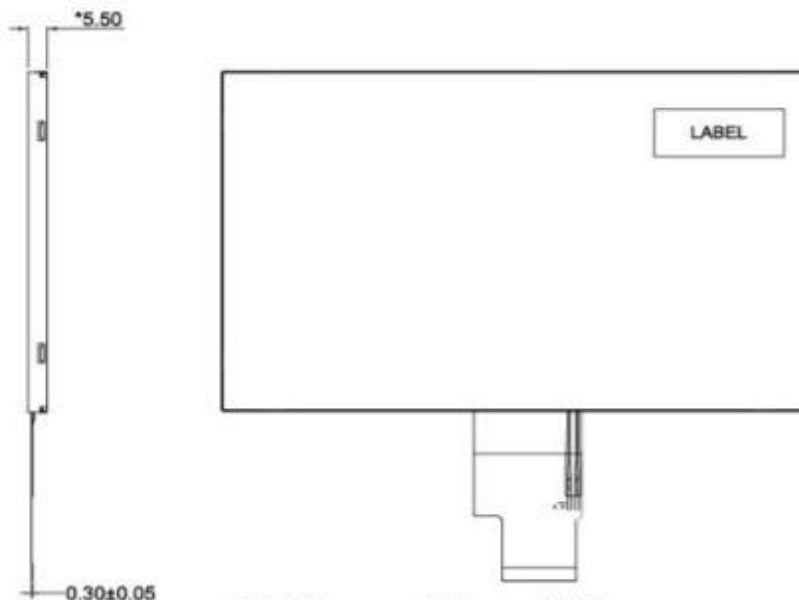
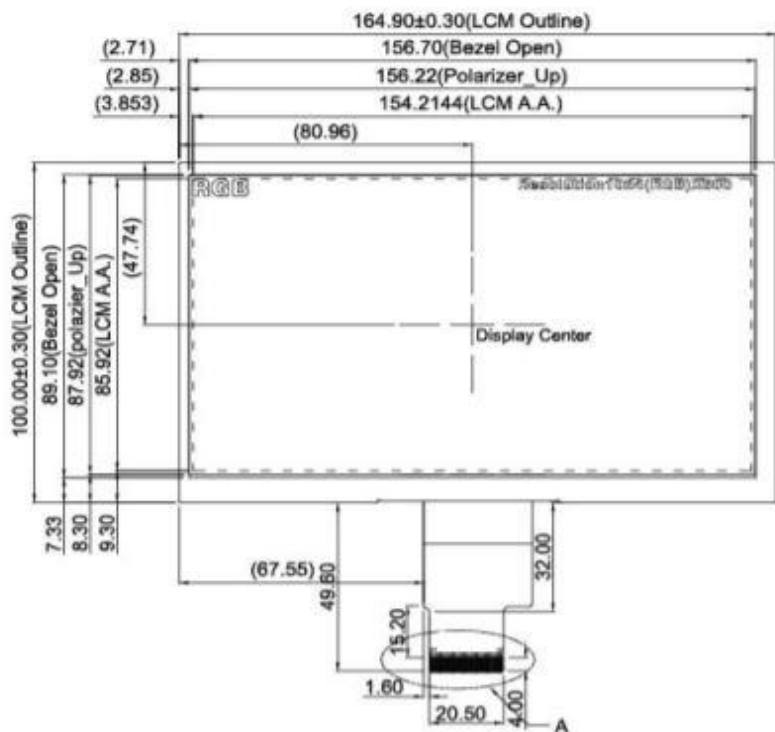


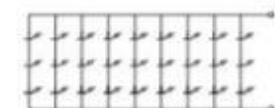
| ATM0700L47 OPTIONS | | |
|--------------------|----------------------|---|
| TOUCH PANEL | 4-WIRE RESISTIVE | ● |
| | PROJECTED CAPACITIVE | ● |
| INTERFACE | RGB(DEFAULT) | ○ |
| | LVDS INTERFACE | ● |
| | MCU INTERFACE | ○ |

| ITEM | PARAMETERS | ITEM | PARAMETERS |
|-------------------|--------------------------------|----------------|-----------------------------|
| AA SIZE(DIAGONAL) | 7.0 inch | OPERATING TEMP | -20°C TO 70°C |
| RESOLUTION | 1024xRGBx600 | STORAGE TEMP | -30°C TO 80°C |
| OPERATING VOLTAGE | 3.3V | BL CURRENT | 180 mA(Typ.) |
| VIEWING ANGLE | HORIZONTAL-160°, VERTICAL-130° | LUMINANCE | 500 cd/m2 (Typ. WITHOUT TP) |
| CONTRAST RATIO | 600:1 | ROHS STANDARD | YES |
| SURFACE TREATMENT | ANTI-GLARE | OTHER | |



DETAIL A
SCALE 4:1

| | | | |
|-----|--------|-----|--------|
| 40 | LED+ | 20 | RXIN3- |
| 39 | LED+ | 19 | GND |
| 38 | VGH | 18 | REGUP |
| 37 | NC | 17 | REGDN |
| 36 | NC | 16 | GND |
| 35 | VGL | 15 | RXIN2+ |
| 34 | U/D | 14 | RXIN2- |
| 33 | L/R | 13 | GND |
| 32 | LED- | 12 | RXIN1+ |
| 31 | LED- | 11 | RXIN1- |
| 30 | GND | 10 | GND |
| 29 | AVDD | 9 | RXIN0+ |
| 28 | SELB | 8 | RXIN0- |
| 27 | NC | 7 | GND |
| 26 | NC | 6 | STBYB |
| 25 | GND | 5 | RESET |
| 24 | NC | 4 | NC |
| 23 | NC | 3 | DVDD |
| 22 | GND | 2 | DVDD |
| 21 | RXIN3+ | 1 | VCOM |
| PIN | Symbol | PIN | Symbol |



BL CIRCUIT

NOTES:

1. General Tolerance: ±0.2
2. () reference dimension.