



|     |              |      |
|-----|--------------|------|
| REV | DESCRIPTION: | DATE |
| 1.0 | First        |      |

**PIN ASSIGNMENT**

|    |         |
|----|---------|
| 1  | VSS     |
| 2  | VDD     |
| 3  | V0      |
| 4  | RS      |
| 5  | RW      |
| 6  | E       |
| 7  | DB0     |
| 8  | DB1     |
| 9  | DB2     |
| 10 | DB3     |
| 11 | DB4     |
| 12 | DB5     |
| 13 | DB6     |
| 14 | DB7     |
| 15 | K       |
| 16 | A-RED   |
| 17 | A-GREEN |
| 18 | A-BLUE  |

- Notes:**
- 1). Driver Method: 1/16duty, 1/5bias, VDD5.0V VLCD4.5V
  - 2). Display Type: FSTN/Positive/Transflective/6:00 Visual Angle
  - 3). Operating Temp: -20°C~70°C/Storage Temp: -30°C~80°C
  - 4). Backlite Type: Edge/R,G,B
  - 5). Dvriar: SPLC780D/4bit or 8bit MPU
  - 6). RoHS Compliant

|                                      |      |                                      |                |
|--------------------------------------|------|--------------------------------------|----------------|
| Model Name:<br>ADM1602K1-FS(RGB)-FBW |      | <b>Xiamen Amotec Display Co.,Ltd</b> |                |
| GENERAL TOL:<br>± 0.3                |      |                                      |                |
| APPROVALS                            | DATE | DRAWN NO.                            | SCALE:         |
| DWN:                                 |      |                                      |                |
| CHK:                                 |      | SIZE: A4                             | UNIT: mm Page: |
| APP:                                 |      |                                      |                |