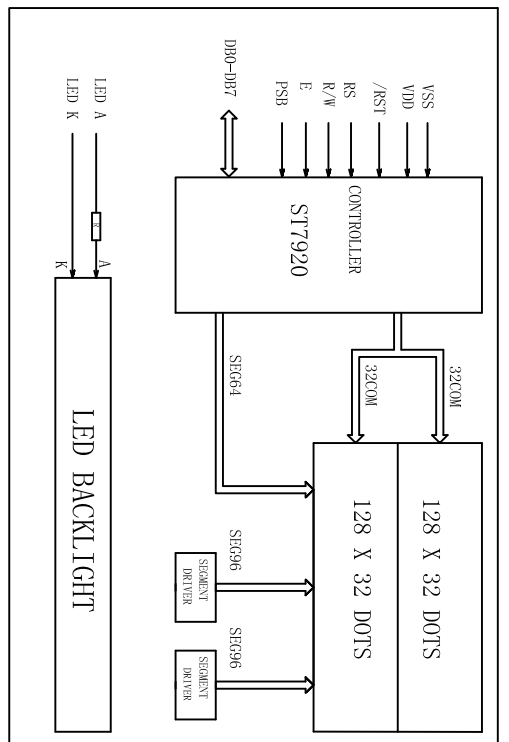


| Pin.No | Symbol | Description |
|--------|-----------|---------------------------------|
| 1 | VSS | GND. |
| 2 | VDD | Power supply for logic and LCD. |
| 3 | NC | |
| 4 | RS (CS) | Data / instruction select. |
| 5 | R/W (SID) | Read / write select. |
| 6 | E(SCLK) | Enable signal. |
| 7-14 | DB0 -DB7 | Data bus. |
| 15 | PSB | H:Parallel Mode; L:Serial Mode |
| 16 | NC | |
| 17 | /RST | Reset signal (Low effective). |
| 18 | NC | |
| 19 | LED+ | Backlight anode (+5V). |
| 20 | LED- | Backlight cathode (+0V). |

| ABSOLUTE MAXIMUM RATING | | | | | |
|-------------------------|-----------|-----|------|-----|------|
| Item | Symbol | Min | Type | Max | Unit |
| Supply voltage | Logic VDD | 4.7 | 5.0 | 5.2 | V |
| LCD Operating Voltage | VDD-V0 | - | 5.0 | - | V |
| LED Voltage | VLED | 4.8 | 5.0 | 5.2 | V |
| LED Current | ILED | - | 190 | 200 | mA |

- Description**
1. DISPLAY TYPE: STN /Negative Blue: (STN / Positive , Yellow-Green).
 2. Viewing Direction of CLOCK : (12 O' CLOCK).
 3. Polarizer Mode: Transitive : (Transflective : Reflective).
 4. Color of Backlight: White : (Yellow/Green).
 5. Operating voltage option : 5V .
 6. Operating Temp: -20° ~ 70° C.
 7. Storage Temp: -30° ~ 80° C.



| REVISION RECORD | | DATE | DESCRIPTION |
|-----------------|--|------|-------------|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |

| | | | |
|---------------------------------|--|-------------------------|--|
| SHENZHEN ET TECHNOLOGY CO.,LTD. | | E-mail: east@asetel.com | |
| TITLE: LOW OUTLINE DIMENSION | | GEN.TOL.: ±0.2 | |
| Model No.: ET-G12864FV1 | | PROJ.3: | |
| Part No.: SPEC-ET-G12864FV1 | | VER.: A | |
| DRAWN: OR | | DATE: 2011.06.24 | |
| CHECKED: | | SHEET: 1/1 | |
| DATE: | | UNIT: mm | |
| APPROVED: | | SCALE: 1:1 | |