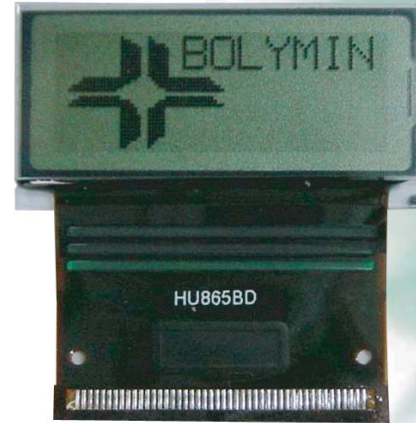


Feature

1. FSTN Transflective LCD, TAB IC, TCP package
2. Built-in controller SED1530Taa
3. 1/32 duty cycle
4. +3V ~ +5V power supply
5. On chip LCD booster
6. Option: EL Backlight



Mechanical Data

| Item | Standard Value | Unit |
|---------------|----------------|------|
| LCD Dimension | 39.0 x 19.5 | mm |
| Viewing Area | 35.0 x 13.0 | mm |
| Dot Size | 0.30 x 0.33 | mm |
| Dot Pitch | 0.33 x 0.36 | mm |

Pin Assignment

| Pin | Symbol | Pin | Symbol | Pin | Symbol |
|-----|--------|-------|--------|-------|---------|
| 1 | NC | 11 | CS1 | 28 | CAP3- |
| 2 | FRS | 12 | CS2 | 29 | CAP1+ |
| 3 | FR | 13 | C86 | 30 | CAP1- |
| 4 | DYO | 14 | A0 | 31 | CAP2+ |
| 5 | CL | 15 | WR | 32 | CAP2- |
| 6 | DOF | 16 | RD | 33 | V5 |
| 7 | VS1 | 17 | Vdd | 34 | VR |
| 8 | M/S | 18~25 | D0 -D7 | 35 | Vdd |
| 9 | RES | 26 | Vss | 36~40 | V1 - V5 |
| 10 | P/S | 27 | Vout | 41 | NC |

Electronic Characteristics

| Item | Symbol | Condition | Typical Value | Unit |
|---------------------|--------|-----------|---------------|------|
| Input Voltage | Vdd | Vdd = +5V | 5.0 | V |
| Supply Current | Idd | Vdd = +5V | 0.5 | mA |
| LCD Driving Voltage | Vdd-V5 | 25°C | 4.9 | V |

Dimension

