

General Description

ET6622 is a peripheral device specially designed for I/O type μC used to expand the display capability. The max. Display segment of the device are 256 patterns (32 \times 8).The ET6622 is a memory mapping and multi-function LCD controller.

Features

- Operating voltage: 2.7V~5.2V
- Built-in 32 kHz RC oscillator
- 1/4bias, 1/8duty, frame frequency is 64Hz
- Max.32 \times 8 patterns, 8 commons, 32 segments
- Built-in internal resistor type bias generator
- 3-wire serial interface
- 8 kinds of time base/WDT selection
- Time base or WDT over flow output
- Built-in LCD display RAM
- R/W address auto increment
- Tow selectable buzzer frequencies (2kHz/4kHz)
- Power down command reduces power consumption
- Software configuration feature
- Data mode and Command mode instructions
- Three data accessing modes
- VLCD pin to adjust LCD operating voltage
- Cascade application

Pin Configuration

