

# SHARP

## LM64K837

### Large Size Graphic Type LCD Module (FA/POS/Measuring instruments)

#### Features

- 24 cm [9.4"] VGA format
- Transflective B/W display
- Thin structure (7.0 mm) & lightweight (340 g)
- Mechanically compatible with LM64183P

#### Specifications

| Parameter           |                 | Unit     |
|---------------------|-----------------|----------|
| Display size        | 24 [9.4]        | cm [ " ] |
| Dot format (H x V)  | 640 x 480       | dot      |
| Dot pitch (H x V)   | 0.30 x 0.30     | mm       |
| Active area (H x V) | 192.0 x 144.0   | mm       |
| Panel type          | DFSTN           | -        |
| Panel mode          | Transflective   | -        |
| Color               | B/W             | -        |
| Contrast ratio      | 10 : 1/10 : 1*1 | -        |
| Response time       | - [500]         | ms       |

| Parameter                      |                              | Unit              |
|--------------------------------|------------------------------|-------------------|
| Brightness                     | 45                           | cd/m <sup>2</sup> |
| Duty ratio                     | 1/240                        | -                 |
| Backlight type                 | 1CCFT(E)                     | -                 |
| Power consumption              | 2 420                        | mW                |
| Outline dimensions (W x H x D) | 253.0(260.0)*2 x 174.0 x 7.0 | mm                |
| Weight                         | 340                          | g                 |
| Operating temperature          | 0 to +50                     | °C                |
| Storage temperature            | -25 to +70                   | °C                |

\*1...Contrast ratio : Reflective / Transmissive

\*2...( ) value ... Including mounting tabs.

#### Outline Dimensions

unit : mm

