

### Part number list

SH240160B-□□□-□□-□□-□

### Feature

1. Built-in controller RA8835 or equivalent
2. Built-in oscillation and negative voltage
3. +5V single power supply
4. 8080 interface

### Pin Assignment

| Pin     | Symbol  | Function                     |
|---------|---------|------------------------------|
| 1       | VEE     | Power Supply Voltage For LCD |
| 2       | VSS     | Power Supply Ground          |
| 3       | VDD     | Power supply Voltage         |
| 4       | V0      | Contrast Adjustment Voltage  |
| 5       | /WR     | Write Signal                 |
| 6       | /RD     | Read Signal                  |
| 7       | /CS     | Chip Signal                  |
| 8       | A0      | Date Type Select             |
| 9       | /RES    | Reset Signal                 |
| 10 ~ 17 | DB0~DB7 | Date Bus Line                |
| 18      | NC      | No Control                   |
| 19      | NC      | No Control                   |
| 20      | B/L_ON  | B/L Control Signal           |

### Mechanical Data

| Item             | Standard Value | Unit |
|------------------|----------------|------|
| Module Dimension | 80.0 x 65.0    | mm   |
| Active Area      | 57.59 x 38.39  | mm   |
| Dot Pitch        | 0.24 x 0.24    | mm   |
| Dot Size         | 0.23 x 0.23    | mm   |

### Electrical Characteristics

| Item          | Symbol | Standard Value | Unit |
|---------------|--------|----------------|------|
|               |        | typ.           |      |
| Input Voltage | VDD    | 5.0            | V    |

### Mechanical Drawing

