

### Part number list

SC6804A□□□-□□-□□-□

### Feature

1. Built-in controller ST7070 or equivalent
2. +5V single power supply
3. Built-in Negative voltage
4. (Option) +3V power supply
5. 6800 interface

### Pin Assignment

| Pin No. | Symbol          | Description             |
|---------|-----------------|-------------------------|
| 1       | V <sub>SS</sub> | Supply Ground           |
| 2       | V <sub>DD</sub> | Supply Voltage          |
| 3       | V <sub>O</sub>  | Contrast Adjustment     |
| 4       | RS              | Register Select         |
| 5       | R/W             | Read/Write              |
| 6~9     | E1~E4           | Enable signal           |
| 10~17   | DB0~DB7         | Data bus line           |
| 18      | V <sub>ee</sub> | Negative Voltage Output |
| 19      | A               | Power supply for B/L +  |
| 20      | K               | Power supply for B/L -  |

### Mechanical Data

| Item             | Standard Value | Unit |
|------------------|----------------|------|
| Module Dimension | 275.0 x 48.0   | mm   |
| Viewing Area     | 236.0 x 29.5   | mm   |
| Dot Size         | 0.50 x 0.60    | mm   |
| Character Size   | 2.70 x 5.15    | mm   |

### Electrical Characteristics

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

### Mechanical Drawing

