

### Part number list

SC1604C □□□-□□-□□-□

### Feature

1. Built-in controller ST7066 or equivalent
2. +5V single power supply
3. 6800, (Option) +3V power supply

### 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       | E               | Enable signal       |
| 7       | DB0             | Data Bit 0          |
| 8       | DB1             | Data Bit 1          |
| 9       | DB2             | Data Bit 2          |
| 10      | DB3             | Data Bit 3          |
| 11      | DB4             | Data Bit 4          |
| 12      | DB5             | Data Bit 5          |
| 13      | DB6             | Data Bit 6          |
| 14      | DB7             | Data Bit 7          |
| 15      | A               | LED Power           |
| 16      | K               | LED Power           |

### Mechanical Data

| Item             | Standard Value | Unit |
|------------------|----------------|------|
| Module Dimension | 87.0 x 60.0    | mm   |
| Viewing Area     | 62.0 x 25.6    | mm   |
| Dot Size         | 0.55 x 0.55    | mm   |
| Character Size   | 2.95 x 4.75    | mm   |

### Electrical Characteristics

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

### Mechanical Drawing

