

LM6Q40

Color STN-LCD Module

Features

- 14 cm [5.5"] QVGA format
- Dual scan (1/129 Duty)
- Analog RGB Interface (4 096 colors)
- Motion picture compatible : Fast response time (80 ms)/High contrast (40:1)

Specifications

| Parameter | | Unit |
|---------------------|-----------------|-------------------|
| Display size | 14 [5.5] | cm ["] |
| Dot format (H x V) | 320 x RGB x 240 | dot |
| Dot pitch (H x V) | 0.116 x 0.348 | mm |
| Active area (H x V) | 111.3 x 83.5 | mm |
| Panel type | *1 | - |
| Panel mode | Transmissive | - |
| Contrast ratio | <40 : 1> | - |
| Response time | <80> | ms |
| Brightness | <200> | cd/m ² |

| Parameter | | Unit |
|-------------------------------------|-----------------------------|------|
| Backlight type | 1CCFT(D) | - |
| Duty ratio | 1/129 | - |
| Supply voltage | 12.0 | V |
| Power consumption panel & backlight | 6.0 | W |
| Outline dimensions (W x H x D) | 138.1(146.0) X 106.6 X 30.5 | mm |
| Weight | 350 | g |
| Operating temperature | 0 to +60 | °C |
| Storage temperature | -25 to +65 | °C |

*1...Triple Super Twisted Nematic

Outline Dimensions

unit : mm

