

LM15X80

Color STN LCD Module

Features

- 38 cm [15"] XGA format
- HC, SA* technology
- High contrast (35:1)
- High brightness (200 cd/m²)
- Wide view angle
- CCFT inverter built-in

*High Contrast Sharp Addressing

Specifications

| Parameter | | Unit |
|---------------------|------------------|-------------------|
| Display size | 38[15.0] | cm ["] |
| Dot format (H x V) | 1024 x RGB x 768 | dot |
| Dot pitch (H x V) | 0.099 x 0.297 | mm |
| Active area (H x V) | 304.1 x 228.1 | mm |
| Panel type | *1 | - |
| Panel mode | Transmissive | - |
| Contrast ratio | 35 : 1 | - |
| Response time | 300 | ms |
| Brightness | 200 | cd/m ² |

| Parameter | | Unit |
|--------------------------------|----------------------|------|
| Backlight type | 4CCFT(E)*2 | - |
| Duty ratio | 1/384 | - |
| Logic voltage | 5.0 Vcon | V |
| Power consumption panel | 1 150 | mW |
| | Backlight 15 600 | mW |
| Outline dimensions (W x H x D) | 355.0 x 261.0 x 16.5 | mm |
| Weight | 1 700 | g |
| Operating temperature | 0 to +40 | °C |
| Storage temperature | -25 to +60 | °C |

*1...Triple super twisted nematic

*2...25,000H CCFT Lifetime, Inverter built-in

Outline Dimensions

unit : mm

