

TFT COLOR LCD MODULE
NL3224AC35-01

14 cm (5.5 Type), 320 240 Pixels, Full color
NTSC/PAL mode, Incorporated backlight with inverter

NL3224AC35-01 is a TFT (thin film transistor) active matrix color liquid crystal display (LCD) comprising amorphous silicon TFT attached to each signal electrode, a driving circuit and a backlight. NL3224AC35-01 has a built-in backlight.

The 14 cm diagonal display area contains 320 240 pixels and can display full-color simultaneously.

1. FEATURES

- Analog RGB interface
- Low reflection
- High luminance
- NTSC/PAL mode
- Reversible horizontal and vertical scanning
- 234/240 line display
- Incorporated edge type backlight
- Designed viewing direction: 10 and 2 o'clock

2. APPLICATIONS

- Car navigations
- TV monitors
- Video games
- Monitors for process controller



5. BLOCK DIAGRAM



