

1.0 GENERAL DESCRIPTION

1.1 Introduction

15 inch module is a color active matrix TFT LCD module using amorphous silicon TFT's (Thin Film Transistors) as an active switching devices. It is a transmissive type display operating in the normal black. The TFT-LCD has a 15 inch diagonally measured active area with resolutions (720 horizontal by 1920 vertical pixel arrays). Each pixel is divided into RED, GREEN, BLUE dots which are arranged in vertical stripe and this panel can display 16.7M colors.



Figure 1-1 Block Diagram

1.2 Features

- Wide viewing angle (U/D/L/R) : 85/85/85/85
- Color Gamut : 70%
- RoHS/Halogen Free
- LVDS Interface
- 1.0t glass

1.3 Application

- Vehicle-mounted Production