



The DY1212W-4856 (TFT LCD panel, 12.1 (WXGA) support LDB, 4 data lane LVDS display and touch screen, resolution is up to 1280x800p60.

Supported Devices

Processors and Microcontrollers

i.MX 9 Processors

i.MX93: i.MX 93 Applications Processor Family – Arm® Cortex®-A55, ML Acceleration, Power Efficient MPU

Features

LVDS LCD Panel

Number Of Pixels: 12.1 inch WVGA 1280(H)×800(V)

Display Colors: 16.7M (6bit +Hi-FRC)

Contrast Ratio: 1200typ/1000min

Viewing Angle (CR>10): 85°/85°/85°/85°

Color Gamut: 72% (NTSC)

Brightness: 500 cd/m²

Capacitive Touch Panel (CTP)

Touch point: 10-Points

Chattering Time: 20ms or less