

i.MX6 PMIC Q7 Linux Development Kit - Rainbow G15-Q7D

Description

Part Number: With 7" Capacitive touch LCD Display
iW-G15D-Q704-3D001G-E004G-LCD

i.MX 6 Q7 SOM:

i.MX6 Quad CPU @ 1 GHz
Freescale PMIC
1GB DDR3 RAM
2MB SPI Flash (default boot device)
4GB eMMC Flash
Micro SD slot - 1 port
OS: Linux 3.14.28

Q7 Carrier Board:

RS232 Debug Console - 1 Port
UART - 2 Ports
USB 2.0 Host x 3 ports
USB 2.0 device - 1 Port
Gigabit Ethernet - 1 Port
7" LCD LVDS display (800x480) with PWM
Capacitive Touch screen
Audio In/Out
PCIex1lane - 1 Port
SATA - 1 Port
HDMI v1.4 - 1 Port
MIPI CSI - 1 Port
CAN - 1 Port
LVDS 2nd Port
Standard SD slot
Sensors - Accelerometer, Ambient Light Sensor, Barometer & Magnetometer

