

Xilinx FPGA board spartan FPGA development board

Xilinx spartan6 XC6SLX9 with 256Mb SDRAM EEPROM

FLASH SD card Camera VGA



Description:

- FPGA model: XC6SLX9
- Development board size: 90*130mm
- Crystal oscillator: 50M
- PCB layers: 4 layers
- Extend the number of IO: 68
- SDRAM capacity: 256Mbit
- FLASH capacity: 16Mbit
- VGA color: 65536 colors
- IO port level: 3.3V
- Serial port: onboard U transfer serial port

1	FPGA XC6SLX9	2	256Mbit SDRAM
3	FLASH 16Mbit	4	CP2101 USB to serial chip
5	USB power/USB to serial interface	6	Power switch
7	JTAG download interface	8	camera interfaces
9	VGA interfaces	10	SD card interfaces
11	Real time clock DS1302	12	4 separate buttons and reset button
13	6 bit digital tube	14	EEPROM 24LC04
15	4 LED	16	50M active crystal
17	Buzzer	18	Power conversion chip
19	40 pin extended interface	20	40 pin extended interface