

FPGA Spartan-6 LX Family 24051 Cells 45nm (CMOS) Technology 1.2V

| | |
|---------------|---------------------------------|
| Manufacturers | AMD Xilinx, Inc |
| Package/Case | BGA-256 |
| Product Type | Programmable Logic ICs |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for XC6SLX25-3FT256I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XC6SLX25-3FT256I is a field-programmable gate array (FPGA) manufactured by Xilinx. It belongs to the Spartan-6 family of FPGAs and has a density of 25,440 logic cells.

Features

- 25,440 logic cells
- 576 Kb block RAM
- 20 DSP slices
- 4 clock management tiles
- 3,840 slices
- 144 I/O pins
- Maximum clock frequency of 400 MHz

Application

- EP2C20F256C8N by Intel (formerly Altera)
- LFE3-35EA-6FN484C by Lattice Semiconductor
- A3P1000-1FG256I by Microsemi Corporation

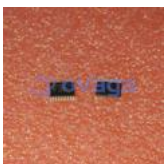


Related Products



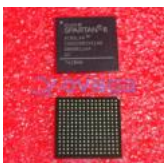
[XCF18V01S020C](#)

AMD Xilinx, Inc
SOP-20



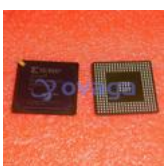
[XCF04SY0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48