

## XC6SLX150-2CSG484C

Data Sheet

Fuse Holder In-Line 2AG (5A) or 5x20mm (10A) 16AWG Nylon Body, Brass Term, 250V Red

Manufacturers <u>AMD Xilinx, Inc</u>

Package/Case 484-FBGA, CSPBGA

Product Type Programmable Logic ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for XC6SLX150-2CSG484C or <a href="mailto:s:sales@ovaga.com"><u>Email to us: sales@ovaga.com</u></a> We will contact you in 12 hours.



## **General Description**

XC6SLX150-2CSG484C is a field-programmable gate array (FPGA) manufactured by Xilinx, a leading semiconductor company. It belongs to the Spartan-6 family of FPGAs and is designed for high-performance applications that require low power consumption.

**Features** Application

147,433 logic cells Communications and networking equipment

4,680 Kbits of block RAM Industrial automation

180 DSP slices Aerospace and defense systems

6 clock management tiles Medical imaging

8 digital clock managers Test and measurement equipment

Up to 840 user I/Os Video and image processing

1 Gbps LVDS performance

Integrated Endpoint blocks for PCI Express Gen1 and Gen2



## **Related Products**



XC18V01S020C

AMD Xilinx, Inc SOP-20



XCF04SV0G20C

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