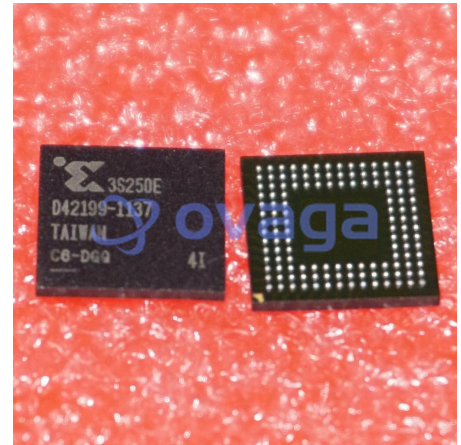


FPGA Spartan®-3E Family 250K Gates 5508 Cells 572MHz 90nm (CMOS) Technology
1.2V

Manufacturers	AMD Xilinx, Inc
Package/Case	132-CSPBGA
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XC3S250E-4CPG132I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

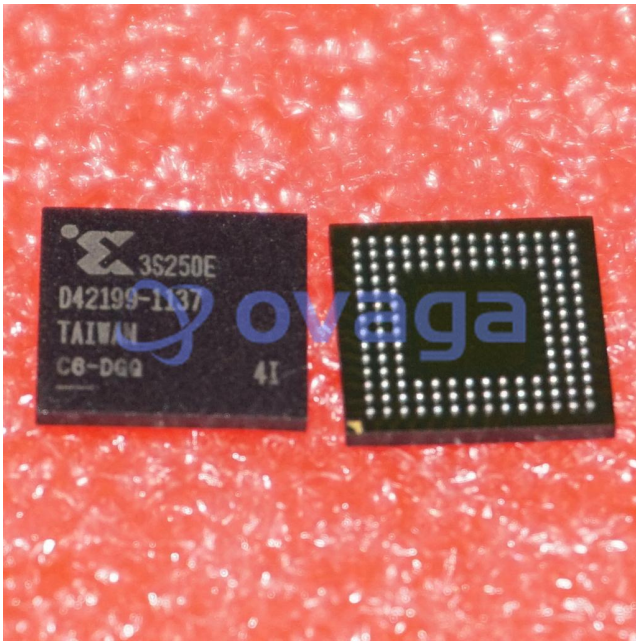
XC3S250E-4CPG132I is a field-programmable gate array (FPGA) manufactured by Xilinx, which is a programmable logic device that allows designers to create digital circuits for a wide range of applications.

Features

- 250,000 system gates
- 4,608 logic cells
- 288 Kbits of block RAM
- 20 Digital Clock Managers (DCMs)
- 254 user I/Os
- Single power supply voltage: 1.2V
- Operating frequency: up to 350MHz

Application

- Automotive: infotainment, driver assistance systems, advanced driver assistance systems (ADAS)
- Aerospace and Defense: avionics, radar systems, navigation systems, communication systems
- Industrial: factory automation, robotics, test and measurement equipment
- Wired and Wireless Communications: routers, switches, base stations, wireless access points



Related Products



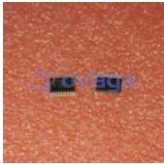
[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



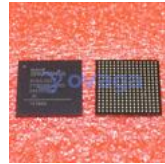
[XCF08PV0G48C](#)

AMD Xilinx, Inc
TSOP-48



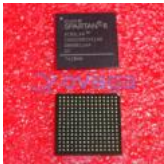
[XCF04SV0G20C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
BGA-256



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
BGA-225



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-324



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XCF32PVO48C](#)

AMD Xilinx, Inc
TSOP48