



Xilinx

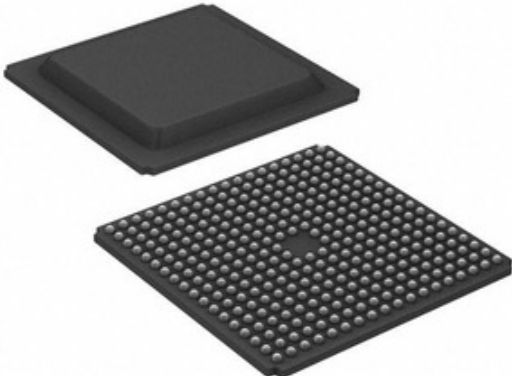


Image may be representation. See specifications for product details.

XC3S1600E-5FGG320C

Part Number:	XC3S1600E-5FGG320C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 250 I/O 320FBGA
Datasheets:	 XC3S1600E-5FGG320C.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1001 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

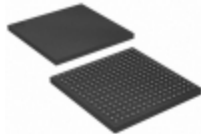
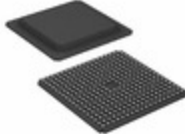
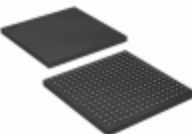
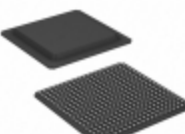
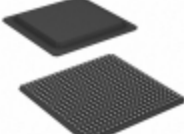
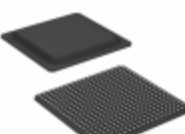
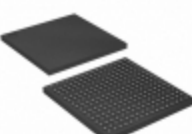
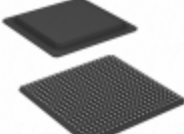
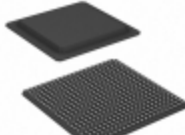
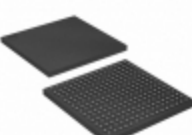
Specifications of XC3S1600E-5FGG320C

PART NUMBER	XC3S1600E-5FGG320C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 250 I/O 320FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1001 pcs
DATA SHEET	 XC3S1600E-5FGG320C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	663552
SUPPLIER DEVICE PACKAGE	320-FBGA (19x19)
SERIES	Spartan®-3E
PACKAGE / CASE	320-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	33192
NUMBER OF LABS/CLBS	3688
NUMBER OF I/O	250
NUMBER OF GATES	1600000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC3S1600E

Related Tags

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 XC3S1600E-4FGG400I Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: 729 pcs RFQ	 XC3S200-4FT256I Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 2305 pcs RFQ
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 XC3S1600E-5FGG484C Manufacturers: Xilinx Description: IC FPGA 376 I/O 484FBGA In stock: 661 pcs RFQ	 XC3S200-4FTG256C Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 3190 pcs RFQ