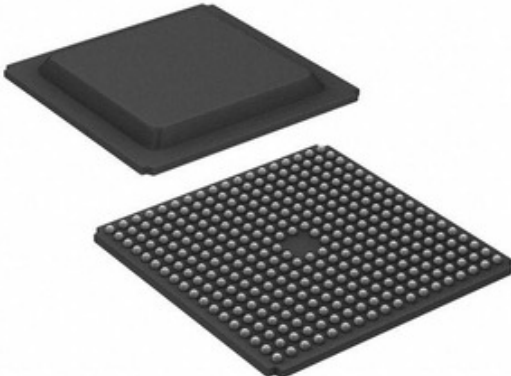




Xilinx



XC3S1600E-4FGG320I

Part Number:	XC3S1600E-4FGG320I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 250 I/O 320FBGA
Datasheets:	 XC3S1600E-4FGG320I.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

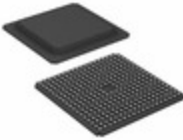
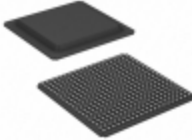
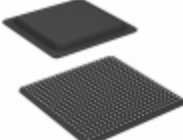
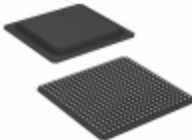
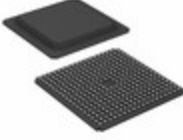
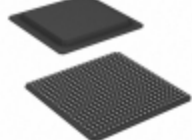
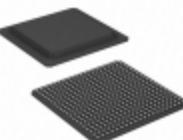
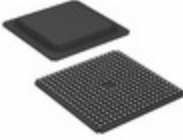
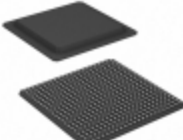
Specifications of XC3S1600E-4FGG320I

PART NUMBER	XC3S1600E-4FGG320I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 250 I/O 320FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC3S1600E-4FGG320I.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	-40°C ~ 100°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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC3S1600E

Related Tags

Xilinx XC3S1600E-4FGG320I	XC3S1600E-4FGG320I Distributor	XC3S1600E-4FGG320I Supplier
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XC3S1600E-4FGG320I PDF Datasheet	XC3S1600E-4FGG320I Download Datasheet	XC3S1600E-4FGG320I Datasheet
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Xilinx XC3S1600E-4FGG320I	Xilinx Supplier	Xilinx Distributor
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Related Products

 XC3S1600E-4FGG484C Manufacturers: Xilinx Description: IC SPARTAN-3E FPGA 1600K 484FBGA In stock: Out stock RFQ	 XC3S1600E-5FG320C Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: Out stock RFQ
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 XC3S1600E-4FG400I Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: Out stock RFQ	 XC3S1600E-4FGG320C Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: 612 pcs RFQ
 XC3S1600E-4FG484I Manufacturers: Xilinx Description: IC FPGA 376 I/O 484FBGA In stock: Out stock RFQ	 XC3S1600E-4FGG400I Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: Out stock RFQ
 XC3S1600E-4FG400C Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: Out stock RFQ	 XC3S1600E-4FG320I Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: Out stock RFQ
 XC3S1600E-5FG400C Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: Out stock RFQ	 XC3S1600E-4FG484C Manufacturers: Xilinx Description: IC FPGA 376 I/O 484FBGA In stock: Out stock RFQ