



Xilinx

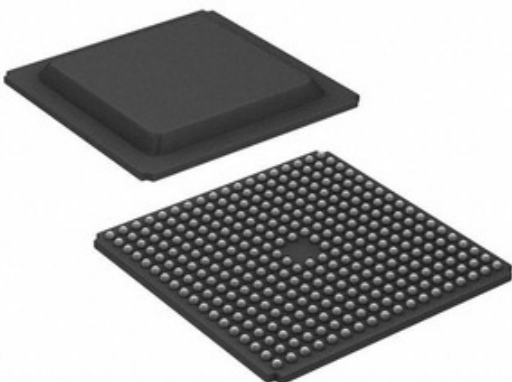


Image may be representation. See specifications for product details.

XC3S1600E-4FG320I

Part Number:	XC3S1600E-4FG320I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 250 I/O 320FBGA
Datasheets:	 XC3S1600E-4FG320I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	706 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

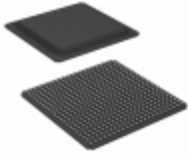
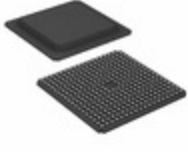
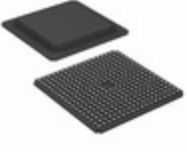
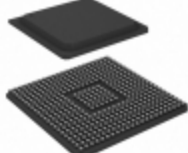
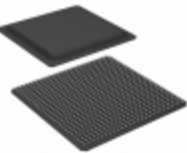
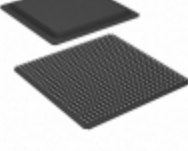
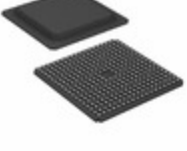
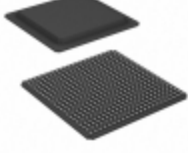
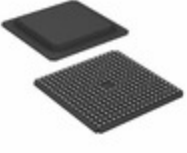
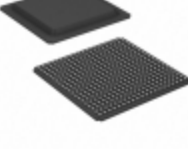
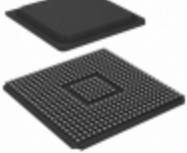
Specifications of XC3S1600E-4FG320I

PART NUMBER	XC3S1600E-4FG320I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 250 I/O 320FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	706 pcs
DATA SHEET	 XC3S1600E-4FG320I.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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC3S1600E

Related Tags

Xilinx XC3S1600E-4FG320I	XC3S1600E-4FG320I Distributor	XC3S1600E-4FG320I Supplier
XC3S1600E-4FG320I Price	XC3S1600E-4FG320I Pictures	XC3S1600E-4FG320I Image
XC3S1600E-4FG320I PDF Datasheet	XC3S1600E-4FG320I Download Datasheet	XC3S1600E-4FG320I Datasheet
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Related Products

 XC3S1600E-4FG484C Manufacturers: Xilinx Description: IC FPGA 376 I/O 484FBGA In stock: 578 pcs RFQ	 XC3S1600E-4FG400C Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: 654 pcs RFQ
 XC3S1600E-4FGG320I Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: 976 pcs RFQ	 XC3S1600E-4FGG320C Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: 1080 pcs RFQ
 XC3S1500-5FGG456C Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: 941 pcs RFQ	 XC3S1500-5FGG676C Manufacturers: Xilinx Description: IC FPGA 487 I/O 676FBGA In stock: 530 pcs RFQ
 XC3S1500L-4FGG676C Manufacturers: Xilinx Description: IC FPGA 487 I/O 676FBGA In stock: 6465 pcs RFQ	 XC3S1600E-4FG320C Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: 843 pcs RFQ
 XC3S1600E-4FG484I Manufacturers: Xilinx Description: IC FPGA 376 I/O 484FBGA In stock: 599 pcs RFQ	 XC3S1500L-4FGG320C Manufacturers: Xilinx Description: IC FPGA 221 I/O 320 FBGA In stock: 6939 pcs RFQ
 XC3S1600E-4FG400I Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: 569 pcs RFQ	 XC3S1500L-4FGG456C Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: 2845 pcs RFQ