



Xilinx

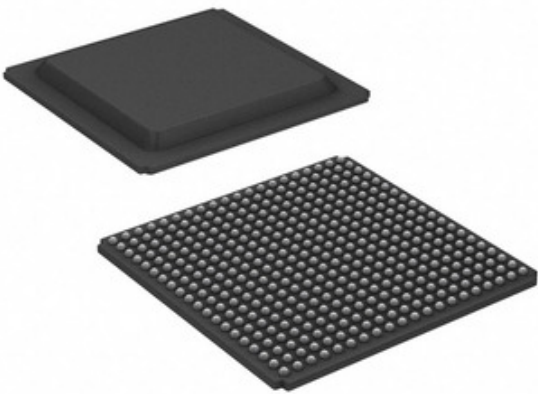


Image may be representation. See specifications for product details.

XC3S1600E-5FGG400C

Part Number:	XC3S1600E-5FGG400C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 304 I/O 400FBGA
Datasheets:	 XC3S1600E-5FGG400C.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	891 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

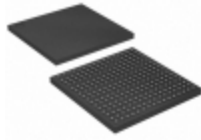
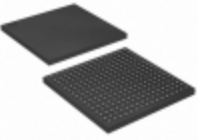
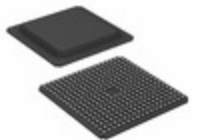
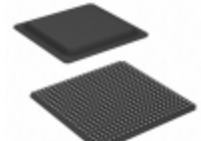
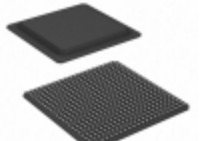
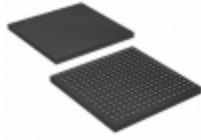
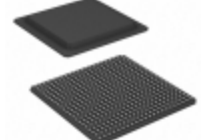
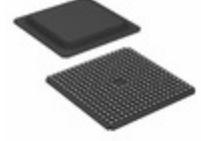
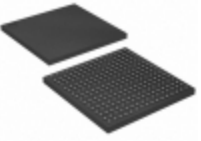
Specifications of XC3S1600E-5FGG400C

PART NUMBER	XC3S1600E-5FGG400C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 304 I/O 400FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	891 pcs
DATA SHEET	 XC3S1600E-5FGG400C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	663552
SUPPLIER DEVICE PACKAGE	400-FBGA (21x21)
SERIES	Spartan®-3E
PACKAGE / CASE	400-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	33192
NUMBER OF LABS/CLBS	3688
NUMBER OF I/O	304
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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Related Products

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 XC3S200-4PQ208C Manufacturers: Xilinx Description: IC FPGA 141 I/O 208QFP In stock: 3784 pcs RFQ	 XC3S1600E-5FG320C Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: 754 pcs RFQ
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 XC3S1600E-5FGG320C Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: 1001 pcs RFQ	 XC3S200-4FT256C Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 2962 pcs RFQ