



Xilinx

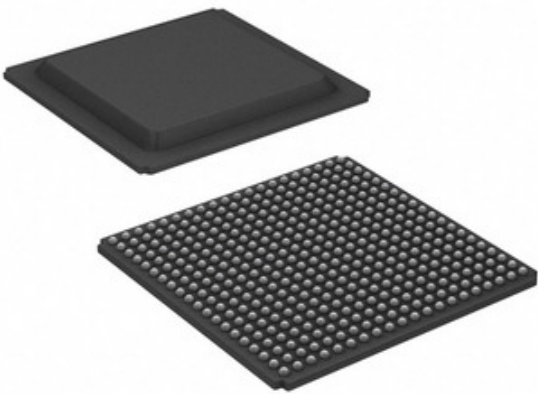


Image may be representation. See specifications for product details.

XC3S1600E-4FGG400I

Part Number:	XC3S1600E-4FGG400I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 304 I/O 400FBGA
Datasheets:	 XC3S1600E-4FGG400I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	729 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

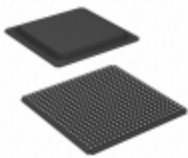
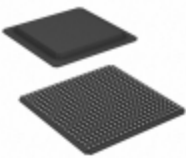
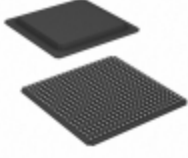
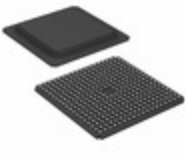
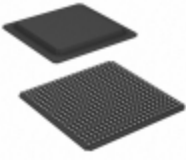
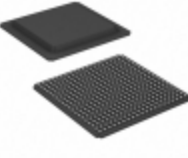
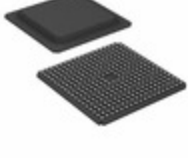
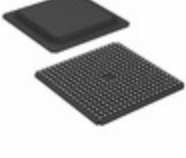
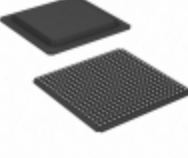
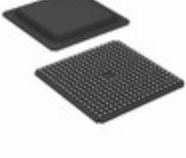
Specifications of XC3S1600E-4FGG400I

PART NUMBER	XC3S1600E-4FGG400I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 304 I/O 400FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	729 pcs
DATA SHEET	 XC3S1600E-4FGG400I.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	-40°C ~ 100°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

 XC3S1600E-4FGG484I Manufacturers: Xilinx Description: IC FPGA 376 I/O 484FBGA In stock: 614 pcs RFQ	 XC3S1600E-4FG484I Manufacturers: Xilinx Description: IC FPGA 376 I/O 484FBGA In stock: 599 pcs RFQ
 XC3S1600E-5FG484C Manufacturers: Xilinx Description: IC FPGA 376 I/O 484FBGA In stock: 535 pcs RFQ	 XC3S1600E-5FGG320C Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: 1001 pcs RFQ
 XC3S1600E-5FG400C Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: 559 pcs RFQ	 XC3S1600E-4FG484C Manufacturers: Xilinx Description: IC FPGA 376 I/O 484FBGA In stock: 578 pcs RFQ
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 XC3S1600E-4FG400I Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: 569 pcs RFQ	 XC3S1600E-4FGG320C Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: 1080 pcs RFQ