



Xilinx

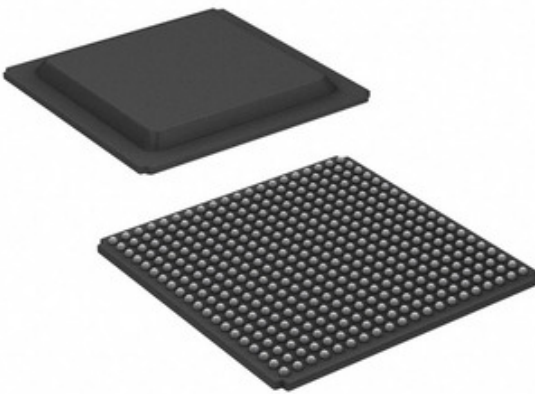


Image may be representation. See specifications for product details.

XA3S1600E-4FG400I

Part Number:	XA3S1600E-4FG400I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 304 I/O 400FBGA
Datasheets:	 XA3S1600E-4FG400I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	653 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

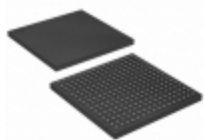
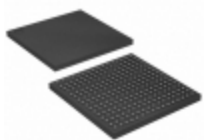
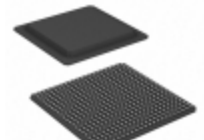
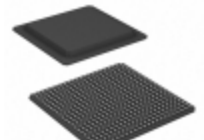
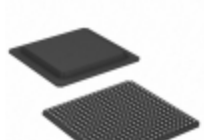
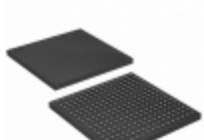
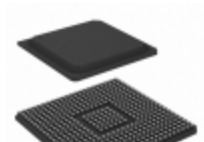
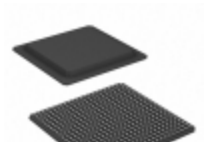
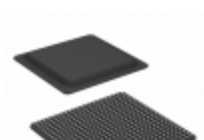
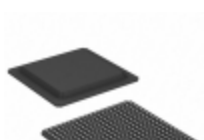
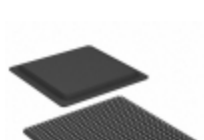
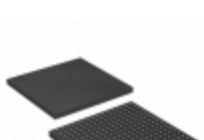
Specifications of XA3S1600E-4FG400I

PART NUMBER	XA3S1600E-4FG400I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 304 I/O 400FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	653 pcs
DATA SHEET	 XA3S1600E-4FG400I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	663552
SUPPLIER DEVICE PACKAGE	400-FBGA (21x21)
SERIES	Automotive, AEC-Q100, Spartan®-3E XA
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	XA3S1600E

Related Tags

Xilinx XA3S1600E-4FG400I	XA3S1600E-4FG400I Distributor	XA3S1600E-4FG400I Supplier
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Related Products

 XA3S1200E-4FTG256I Manufacturers: Xilinx Description: IC FPGA 190 I/O 256FTBGA In stock: 1260 pcs RFQ	 XA3S1200E-4FTG256Q Manufacturers: Xilinx Description: IC FPGA 190 I/O 256FTBGA In stock: 1206 pcs RFQ
 XA3S1600E-4FGG484Q Manufacturers: Xilinx Description: IC FPGA 376 I/O 1484FBGA In stock: 581 pcs RFQ	 XA3S1600E-4FGG484I Manufacturers: Xilinx Description: IC FPGA 376 I/O 1484FBGA In stock: 661 pcs RFQ
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 XA3S1400A-4FGG484Q Manufacturers: Xilinx Description: IC FPGA 375 I/O 1484FBGA In stock: 599 pcs RFQ	 XA3S1600E-4FGG400Q Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: 653 pcs RFQ
 XA3S1500-4FGG676I Manufacturers: Xilinx Description: IC FPGA 487 I/O 676FBGA In stock: 516 pcs RFQ	 XA3S200-4FTG256Q Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 2384 pcs RFQ