





Xilinx


XA3S1600E-4FGG400Q

Part Number:	XA3S1600E-4FGG400Q
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 304 I/O 400FBGA
Datasheets:	 XA3S1600E-4FGG400Q.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

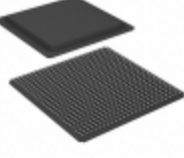
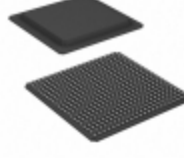
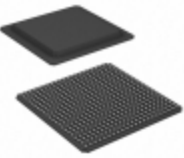
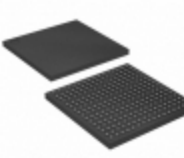
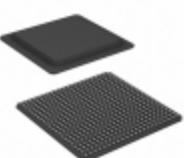
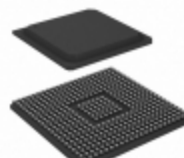

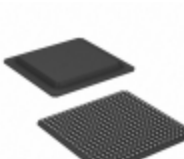

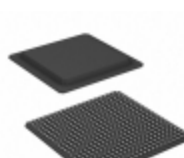
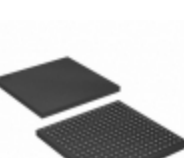
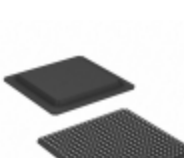
Specifications of XA3S1600E-4FGG400Q

PART NUMBER	XA3S1600E-4FGG400Q
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 304 I/O 400FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XA3S1600E-4FGG400Q.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 ~ 125°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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XA3S1600E

Related Tags

Xilinx XA3S1600E-4FGG400Q	XA3S1600E-4FGG400Q Distributor	XA3S1600E-4FGG400Q Supplier
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Related Products

 <p>XA3S1500-4FGG676I Manufacturers: Xilinx Description: IC FPGA 487 I/O 676FBGA In stock: Out stock RFQ</p>	 <p>XA3S1400A-4FGG484I Manufacturers: Xilinx Inc. Description: IC FPGA 375 I/O 1484FBGA In stock: Out stock RFQ</p>
 <p>XA3S1600E-4FGG484Q Manufacturers: Xilinx Description: IC FPGA 376 I/O 1484FBGA In stock: Out stock RFQ</p>	 <p>XA3S200-4FTG256Q Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: Out stock RFQ</p>
 <p>XA3S1600E-4FGG484I Manufacturers: Xilinx Description: IC FPGA 376 I/O 1484FBGA In stock: Out stock RFQ</p>	 <p>XA3S1500-4FGG456I Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: Out stock RFQ</p>
 <p>XA3S200-4PQG208Q Manufacturers: Xilinx Description: IC FPGA 141 I/O 208QFP In stock: Out stock RFQ</p>	 <p>XA3S1600E-4FGG400I Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: Out stock RFQ</p>
 <p>XA3S200-4PQG208I Manufacturers: Xilinx Description: IC FPGA 141 I/O 208QFP In stock: Out stock RFQ</p>	 <p>XA3S1400A-4FGG484Q Manufacturers: Xilinx Description: IC FPGA 375 I/O 1484FBGA In stock: Out stock RFQ</p>
 <p>XA3S200-4FTG256I Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: Out stock RFQ</p>	 <p>XA3S1600E-4FG400I Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: Out stock RFQ</p>

