



Xilinx



Image may be representation. See specifications for product details.

XC3S1600E-4FG400C

Part Number:	XC3S1600E-4FG400C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 304 I/O 400FBGA
Datasheets:	 XC3S1600E-4FG400C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	654 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

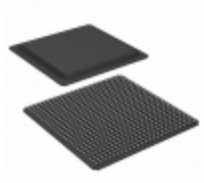
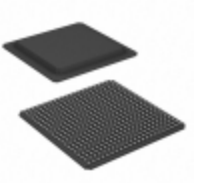
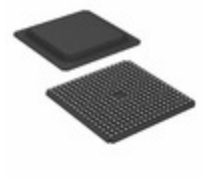
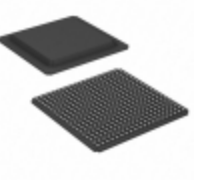
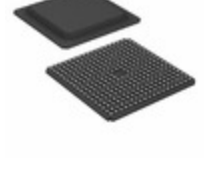
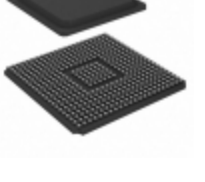
Specifications of XC3S1600E-4FG400C

PART NUMBER	XC3S1600E-4FG400C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 304 I/O 400FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	654 pcs
DATA SHEET	 XC3S1600E-4FG400C.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	Contains lead / RoHS non-compliant

Related Tags

Xilinx XC3S1600E-4FG400C	XC3S1600E-4FG400C Distributor	XC3S1600E-4FG400C Supplier
XC3S1600E-4FG400C Price	XC3S1600E-4FG400C Pictures	XC3S1600E-4FG400C Image
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Related Products

 XC3S1500-5FGG676C Manufacturers: Xilinx Description: IC FPGA 487 I/O 676FBGA In stock: 530 pcs RFQ	 XC3S1600E-4FG484I Manufacturers: Xilinx Description: IC FPGA 376 I/O 484FBGA In stock: 599 pcs RFQ
 XC3S1600E-4FGG320I Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: 976 pcs RFQ	 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	 XC3S1500L-4FGG456C Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: 2845 pcs RFQ
 XC3S1600E-4FG320I Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: 706 pcs RFQ	 XC3S1600E-4FG484C Manufacturers: Xilinx Description: IC FPGA 376 I/O 484FBGA In stock: 578 pcs RFQ
 XC3S1500L-4FGG676C Manufacturers: Xilinx Description: IC FPGA 487 I/O 676FBGA In stock: 6465 pcs RFQ	 XC3S1500L-4FGG320C Manufacturers: Xilinx Description: IC FPGA 221 I/O 320 FBGA In stock: 6939 pcs RFQ
 XC3S1600E-4FG320C Manufacturers: Xilinx Description: IC FPGA 250 I/O 320FBGA In stock: 843 pcs RFQ	 XC3S1600E-4FGG400C Manufacturers: Xilinx Description: IC FPGA 304 I/O 400FBGA In stock: 916 pcs RFQ