



Xilinx

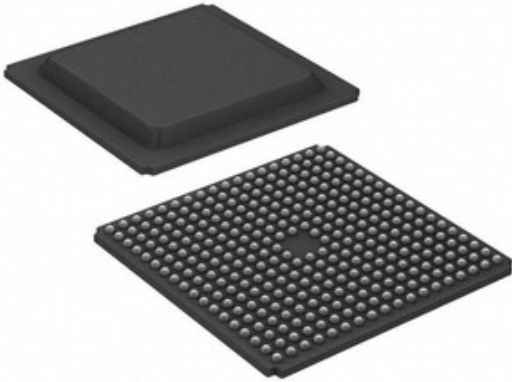


Image may be representation. See specifications for product details.

XC3S1000-4FGG320C

Part Number:	XC3S1000-4FGG320C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 221 I/O 320 FBGA PDF 1.XC3S1000-4FGG320C.pdf PDF 2.XC3S1000-4FGG320C.pdf PDF 3.XC3S1000-4FGG320C.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

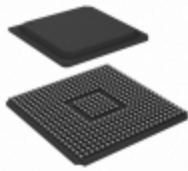
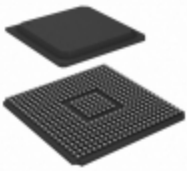
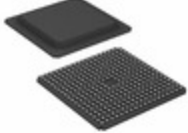
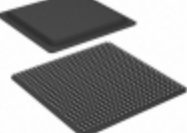
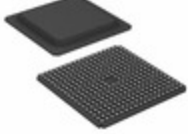
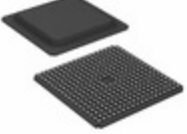
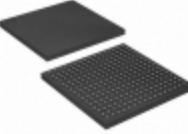
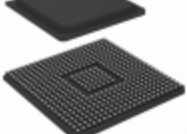
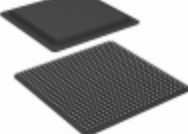
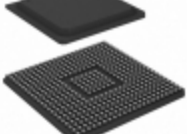
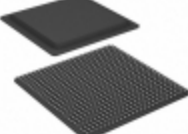
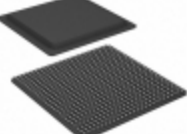
Specifications of XC3S1000-4FGG320C

PART NUMBER	XC3S1000-4FGG320C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 221 I/O 320 FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.XC3S1000-4FGG320C.pdf PDF 2.XC3S1000-4FGG320C.pdf PDF 3.XC3S1000-4FGG320C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	442368
SUPPLIER DEVICE PACKAGE	320-FBGA (19x19)
SERIES	Spartan®-3
PACKAGE / CASE	320-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	17280
NUMBER OF LABS/CLBS	1920
NUMBER OF I/O	221
NUMBER OF GATES	1000000
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	XC3S1000

Related Tags

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Related Products

 XC3S1000-4FG456I Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: Out stock RFQ	 XC3S1000-4FGG456C Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: 931 pcs RFQ
 XC3S1000-4FG320I Manufacturers: Xilinx Description: IC FPGA 221 I/O 320FBGA In stock: 280 pcs RFQ	 XC3S1000-4FG676C Manufacturers: Xilinx Description: IC FPGA 391 I/O 676FBGA In stock: Out stock RFQ
 XC3S1000-4FGG320I Manufacturers: Xilinx Description: IC FPGA 221 I/O 320 FBGA In stock: Out stock RFQ	 XC3S1000-4FG320C Manufacturers: Xilinx Description: IC FPGA 221 I/O 320FBGA In stock: Out stock RFQ
 XC3S1000-4FT256C Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: Out stock RFQ	 XC3S1000-4FGG456I Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: Out stock RFQ
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