



XC3S1000-4FGG456C

Part Number:	XC3S1000-4FGG456C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 333 I/O 456FBGA 1.XC3S1000-4FGG456C.pdf 2.XC3S1000-4FGG456C.pdf 3.XC3S1000-4FGG456C.pdf
Datasheets:	Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

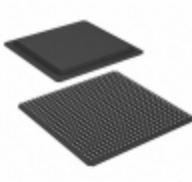
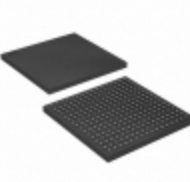
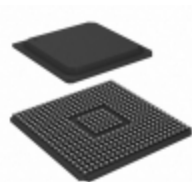
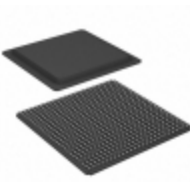
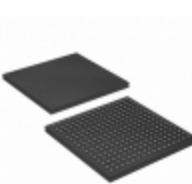
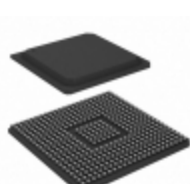
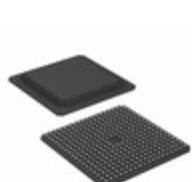
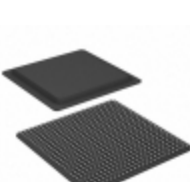
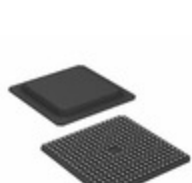
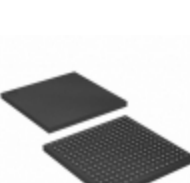
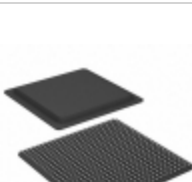
Specifications of XC3S1000-4FGG456C

PART NUMBER	XC3S1000-4FGG456C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 333 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC3S1000-4FGG456C.pdf 2.XC3S1000-4FGG456C.pdf 3.XC3S1000-4FGG456C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	442368
SUPPLIER DEVICE PACKAGE	456-FBGA (23x23)
SERIES	Spartan®-3
PACKAGE / CASE	456-BBGA
OTHER NAMES	122-1333 XC3S10004FGG456C
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	17280
NUMBER OF LABS/CLBS	1920
NUMBER OF I/O	333
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

Xilinx XC3S1000-4FGG456C	XC3S1000-4FGG456C Distributor	XC3S1000-4FGG456C Supplier
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XC3S1000-4FGG456C PDF Datasheet	XC3S1000-4FGG456C Download Datasheet	XC3S1000-4FGG456C Datasheet
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Related Products

 XC3S1000-4FG6761 Manufacturers: Xilinx Description: IC FPGA 391 I/O 676FBGA In stock: Out stock RFQ	 XC3S1000-4FTG256C Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 322 pcs RFQ
 XC3S1000-4FG456C Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: Out stock RFQ	 XC3S1000-4FGG676C Manufacturers: Xilinx Description: IC FPGA 391 I/O 676FBGA 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
 XC3S1000-4FGG320I Manufacturers: Xilinx Description: IC FPGA 221 I/O 320 FBGA In stock: Out stock RFQ	 XC3S1000-4FG676C Manufacturers: Xilinx Description: IC FPGA 391 I/O 676FBGA In stock: Out stock RFQ
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 XC3S1000-4FGG676I Manufacturers: Xilinx Description: IC FPGA 391 I/O 676FBGA In stock: Out stock RFQ	 XC3S1000-4FG456I Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: Out stock RFQ