



Xilinx

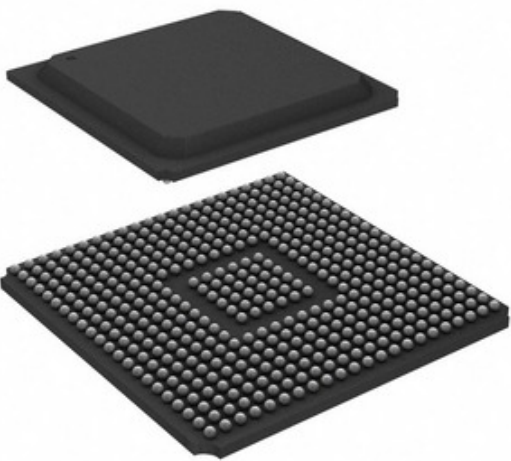


Image may be representation. See specifications for product details.

XC3S1000-4FGG456I

Part Number:	XC3S1000-4FGG456I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 333 I/O 456FBGA
Datasheets:	1.XC3S1000-4FGG456I.pdf 2.XC3S1000-4FGG456I.pdf 3.XC3S1000-4FGG456I.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1121 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

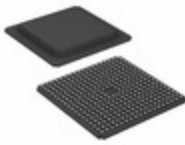
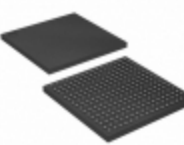
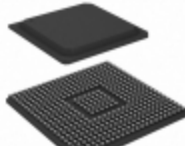
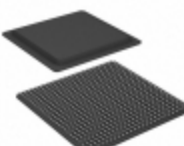
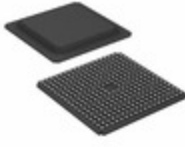
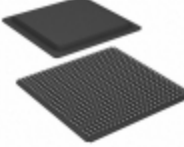
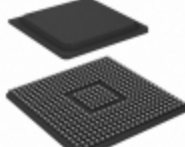
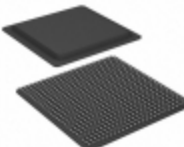
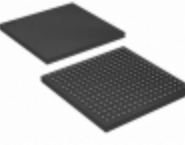
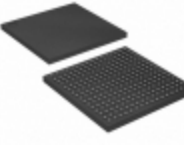
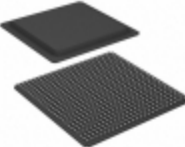
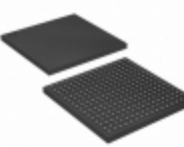
Specifications of XC3S1000-4FGG456I

PART NUMBER	XC3S1000-4FGG456I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 333 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1121 pcs
DATA SHEET	1.XC3S1000-4FGG456I.pdf 2.XC3S1000-4FGG456I.pdf 3.XC3S1000-4FGG456I.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
OPERATING TEMPERATURE	-40°C ~ 100°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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC3S1000

Related Tags

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Related Products

 XC3S1000-4FGG320I Manufacturers: Xilinx Description: IC FPGA 221 I/O 320 FBGA In stock: 1220 pcs RFQ	 XC3S1000-4FT256I Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 1148 pcs RFQ
 XC3S1000-4FGG456C Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: 1191 pcs RFQ	 XC3S1000-4FG676I Manufacturers: Xilinx Description: IC FPGA 391 I/O 676FBGA In stock: 783 pcs RFQ
 XC3S1000-4FGG320C Manufacturers: Xilinx Description: IC FPGA 221 I/O 320 FBGA In stock: 1567 pcs RFQ	 XC3S1000-4FG676C Manufacturers: Xilinx Description: IC FPGA 391 I/O 676FBGA In stock: 771 pcs RFQ
 XC3S1000-4FG456I Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: 1115 pcs RFQ	 XC3S1000-4FGG676I Manufacturers: Xilinx Description: IC FPGA 391 I/O 676FBGA In stock: 804 pcs RFQ
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