



Xilinx

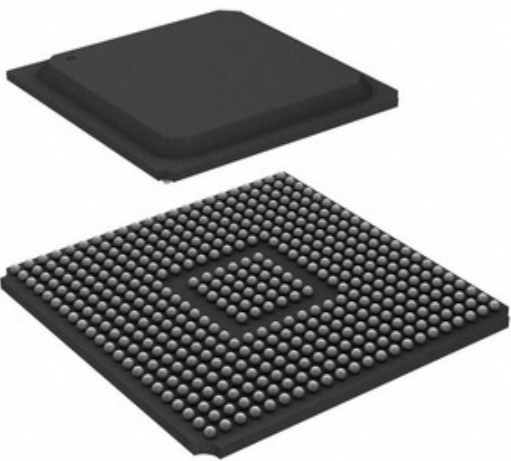


Image may be representation. See specifications for product details.

XC3S1000-5FG456C

Part Number:	XC3S1000-5FG456C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 333 I/O 456FBGA PDF1.XC3S1000-5FG456C.pdf PDF2.XC3S1000-5FG456C.pdf PDF3.XC3S1000-5FG456C.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	884 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

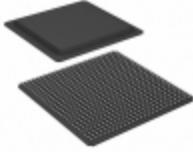
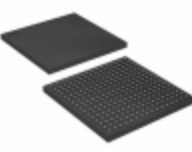
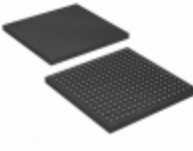
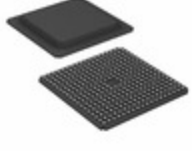
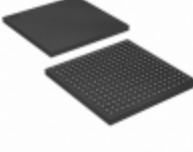
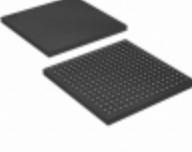
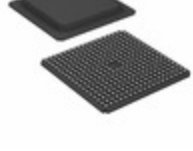
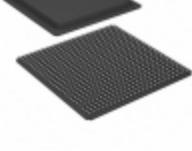
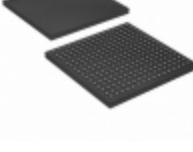
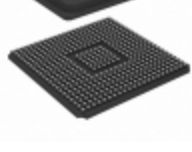
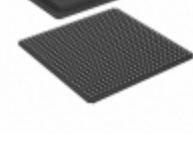
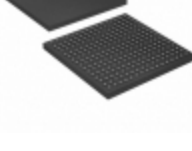
Specifications of XC3S1000-5FG456C

PART NUMBER	XC3S1000-5FG456C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 333 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	884 pcs
DATA SHEET	 1.XC3S1000-5FG456C.pdf  2.XC3S1000-5FG456C.pdf  3.XC3S1000-5FG456C.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	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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC3S1000

Related Tags

Xilinx XC3S1000-5FG456C	XC3S1000-5FG456C Distributor	XC3S1000-5FG456C Supplier
XC3S1000-5FG456C Price	XC3S1000-5FG456C Pictures	XC3S1000-5FG456C Image
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Related Products

 XC3S1000-5FG676C Manufacturers: Xilinx Description: IC FPGA 391 I/O 676FBGA In stock: 644 pcs RFQ	 XC3S1000-5FT256C Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 1414 pcs RFQ
 XC3S1000-5FTG256C Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 1670 pcs RFQ	 XC3S1000-5FG320C Manufacturers: Xilinx Description: IC FPGA 221 I/O 320 FBGA In stock: 1389 pcs RFQ
 XC3S1000-4FT256I Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 1148 pcs RFQ	 XC3S1000-4FTG256I Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 1635 pcs RFQ
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 XC3S1000-4FT256C Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 1555 pcs RFQ	 XC3S1000-5FGG456C Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: 1128 pcs RFQ
 XC3S1000-5FGG676C Manufacturers: Xilinx Description: IC FPGA 391 I/O 676FBGA In stock: 714 pcs RFQ	 XC3S1000-4FTG256C Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 1843 pcs RFQ