




Xilinx

### XC3S1000-4FG456C

Part Number:	XC3S1000-4FG456C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 333 I/O 456FBGA <a href="#">PDF</a> 1.XC3S1000-4FG456C.pdf <a href="#">PDF</a> 2.XC3S1000-4FG456C.pdf <a href="#">PDF</a> 3.XC3S1000-4FG456C.pdf
Datasheets:	
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


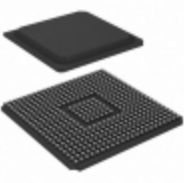
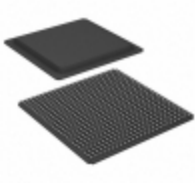


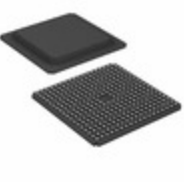
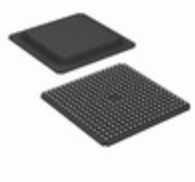
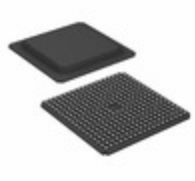

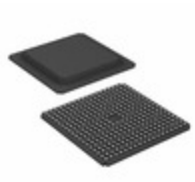
#### Specifications of XC3S1000-4FG456C

PART NUMBER	XC3S1000-4FG456C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 333 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF</a> 1.XC3S1000-4FG456C.pdf <a href="#">PDF</a> 2.XC3S1000-4FG456C.pdf <a href="#">PDF</a> 3.XC3S1000-4FG456C.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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant

#### Related Tags

Xilinx XC3S1000-4FG456C	XC3S1000-4FG456C Distributor	XC3S1000-4FG456C Supplier
XC3S1000-4FG456C Price	XC3S1000-4FG456C Pictures	XC3S1000-4FG456C Image
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#### Related Products

 <p><b>XC3500M-20S</b>                  Manufacturers: Anaren                  Description: RF DIR COUPLER 3.3GHZ-3.8GHZ SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC3S1000-4FG676C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 391 I/O 676FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC3S1000-4FGG456C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 333 I/O 456FBGA                  In stock: 931 pcs  <a href="#">RFQ</a></p>	 <p><b>XC3S1000-4FG6761</b>                  Manufacturers: Xilinx                  Description: IC FPGA 391 I/O 676FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC3500P-03S</b>                  Manufacturers: Anaren                  Description: RF DIR COUPLER 3.3GHZ-3.8GHZ SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC3500P-20S</b>                  Manufacturers: Anaren                  Description: RF DIR COUPLER 3.3-3.8GHZ 4SMD                  In stock: 296 pcs  <a href="#">RFQ</a></p>
 <p><b>XC3S1000-4FG320I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 221 I/O 320FBGA                  In stock: 280 pcs  <a href="#">RFQ</a></p>	 <p><b>XC3S1000-4FGG320I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 221 I/O 320 FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC3S1000-4FG456I</b>                  Manufacturers: Xilinx                  Description: IC FPGA 333 I/O 456FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC3S1000-4FGG320C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 221 I/O 320 FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>XC3500M-03S</b>                  Manufacturers: Anaren                  Description: RF DIR COUPLER 3.3GHZ-3.8GHZ SMD                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>XC3S1000-4FG320C</b>                  Manufacturers: Xilinx                  Description: IC FPGA 221 I/O 320FBGA                  In stock: Out stock  <a href="#">RFQ</a></p>

