





Xilinx


XC3S2000-4FGG456I

Part Number:	XC3S2000-4FGG456I
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 333 I/O 456FBGA
Datasheets:	 XC3S2000-4FGG456I.pdf
RoHS Status:	 Lead free / RoHS 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.

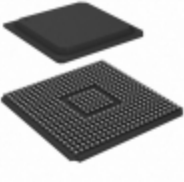
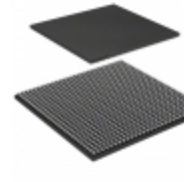
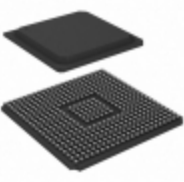

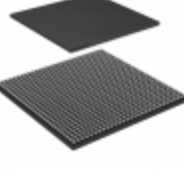




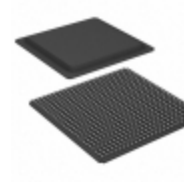
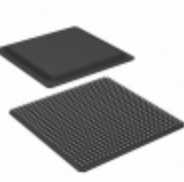
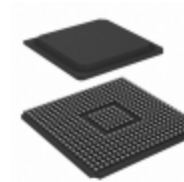
Specifications of XC3S2000-4FGG456I

PART NUMBER	XC3S2000-4FGG456I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 333 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC3S2000-4FGG456I.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	737280
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	46080
NUMBER OF LABS/CLBS	5120
NUMBER OF I/O	333
NUMBER OF GATES	2000000
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	XC3S2000

Related Tags

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 <p>XC3S2000-5FG456C Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: Out stock RFQ</p>	 <p>XC3S2000-4FG676I Manufacturers: Xilinx Description: IC FPGA 489 I/O 676FBGA In stock: Out stock RFQ</p>
 <p>XC3S2000-4FGG900C Manufacturers: Xilinx Description: IC FPGA 565 I/O 900FBGA In stock: Out stock RFQ</p>	 <p>XC3S2000-4FG676C Manufacturers: Xilinx Description: IC FPGA 489 I/O 676FBGA In stock: Out stock RFQ</p>
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 <p>XC3S2000-4FGG676C Manufacturers: Xilinx Description: IC FPGA 489 I/O 676FBGA In stock: Out stock RFQ</p>	 <p>XC3S2000-4FGG456C Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: Out stock RFQ</p>

