



Xilinx

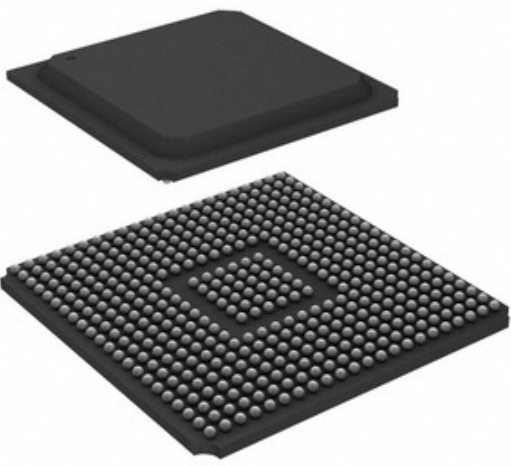


Image may be representation. See specifications for product details.

XC2S100-5FG456I

Part Number:	XC2S100-5FG456I
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 196 I/O 456FBGA
Datasheets:	 XC2S100-5FG456I.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3068 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

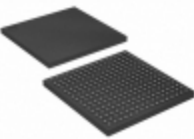
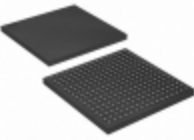
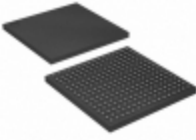
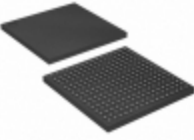
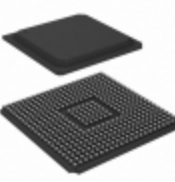
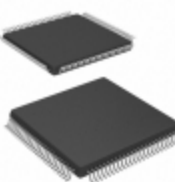
Specifications of XC2S100-5FG456I

PART NUMBER	XC2S100-5FG456I
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 196 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3068 pcs
DATA SHEET	 XC2S100-5FG456I.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	456-FBGA (23x23)
SERIES	Spartan®-II
PACKAGE / CASE	456-BBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2700
NUMBER OF LABS/CLBS	600
NUMBER OF I/O	196
NUMBER OF GATES	100000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC2S100

Related Tags

Xilinx XC2S100-5FG456I	XC2S100-5FG456I Distributor	XC2S100-5FG456I Supplier
XC2S100-5FG456I Price	XC2S100-5FG456I Pictures	XC2S100-5FG456I Image
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Related Products

 XC2S100-5PQG208C Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: 4133 pcs RFQ	 XC2S100-5PQ208C Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: 2597 pcs RFQ
 XC2S100-5PQG208I Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: 3566 pcs RFQ	 XC2S100-5FG256C Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 2723 pcs RFQ
 XC2C64A-7VQG44I Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 44VQFP In stock: 18773 pcs RFQ	 XC2S100-5FG256I Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 1917 pcs RFQ
 XC2S100-5FGG256C Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 2905 pcs RFQ	 XC2S100-5FGG256I Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 2551 pcs RFQ
 XC2C64A-7VQG44C Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 44VQFP In stock: 23511 pcs RFQ	 XC2S100-5PQ208I Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: 2819 pcs RFQ
 XC2S100-5FG456C Manufacturers: Xilinx Description: IC FPGA 196 I/O 456FBGA In stock: 2081 pcs RFQ	 XC2C64A-7VQG100I Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 100VQFP In stock: 15235 pcs RFQ