



Xilinx

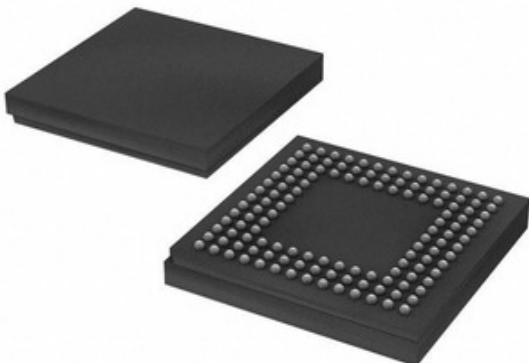


Image may be representation. See specifications for product details.

XC3S100E-4CPG132C

Part Number:	XC3S100E-4CPG132C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 83 I/O 132CSBGA
Datasheets:	 XC3S100E-4CPG132C.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6682 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

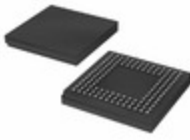
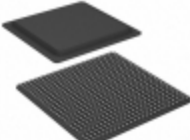
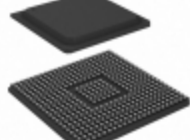
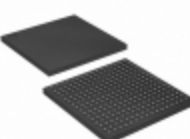
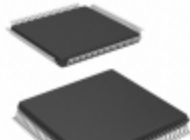
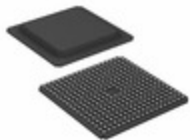
Specifications of XC3S100E-4CPG132C

PART NUMBER	XC3S100E-4CPG132C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 83 I/O 132CSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6682 pcs
DATA SHEET	 XC3S100E-4CPG132C.pdf
VOLTAGE - SUPPLY	1.14 V ~ 1.26 V
TOTAL RAM BITS	73728
SUPPLIER DEVICE PACKAGE	132-CSPBGA (8x8)
SERIES	Spartan®-3E
PACKAGE / CASE	132-TFBGA, CSPBGA
OTHER NAMES	122-1515
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	2160
NUMBER OF LABS/CLBS	240
NUMBER OF I/O	83
NUMBER OF GATES	100000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	XC3S100E

Related Tags

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Related Products

 XC3S100E-4TQG144C Manufacturers: Xilinx Description: IC FPGA 108 I/O 144TQFP In stock: 5218 pcs RFQ	 XC3S100E-4TQG144I Manufacturers: Xilinx Description: IC FPGA 108 I/O 144TQFP In stock: 4592 pcs RFQ
 XC3S100E-4CPG132I Manufacturers: Xilinx Description: IC FPGA 83 I/O 132CSBGA In stock: 4650 pcs RFQ	 XC3S100E-4TQG144C Manufacturers: Xilinx Description: IC FPGA 108 I/O 144TQFP In stock: 5127 pcs RFQ
 XC3S100E-4CP132C Manufacturers: Xilinx Description: IC FPGA 83 I/O 132CSBGA In stock: 4536 pcs RFQ	 XC3S1000L-4FGG676C Manufacturers: Xilinx Description: IC FPGA 391 I/O 676FBGA In stock: 6765 pcs RFQ
 XC3S100E-4TQG144I Manufacturers: Xilinx Description: IC FPGA 108 I/O 144TQFP In stock: 4963 pcs RFQ	 XC3S1000L-4FGG456C Manufacturers: Xilinx Description: IC FPGA 333 I/O 456FBGA In stock: 3549 pcs RFQ
 XC3S100E-4CP132I Manufacturers: Xilinx Description: IC FPGA 83 I/O 132CSBGA In stock: 4395 pcs RFQ	 XC3S1000L-4FTG256C Manufacturers: Xilinx Description: IC FPGA 173 I/O 256FTBGA In stock: 4765 pcs RFQ
 XC3S100E-4VQ100C Manufacturers: Xilinx Description: IC FPGA 66 I/O 100VQFP In stock: 5045 pcs RFQ	 XC3S1000L-4FGG320C Manufacturers: Xilinx Description: IC FPGA 221 I/O 320 FBGA In stock: 5985 pcs RFQ