



Xilinx Inc.



Image may be representation. See specifications for product details.

XC3S500E-5FG320C

Part Number:	XC3S500E-5FG320C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 232 I/O 320FBGA
Datasheets:	 XC3S500E-5FG320C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	1556 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

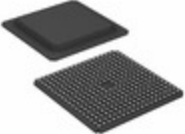
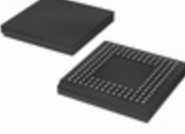
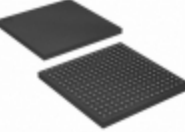
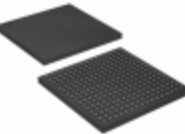
Specifications of XC3S500E-5FG320C

PART NUMBER	XC3S500E-5FG320C
MANUFACTURER	Xilinx Inc.
DESCRIPTION	IC FPGA 232 I/O 320FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	1556 pcs
DATA SHEET	 XC3S500E-5FG320C.pdf
VOLTAGE - BREAKDOWN	320-FBGA (19x19)
TOTAL RAM BITS	10476
SHELL STYLE	1.14 V ~ 1.26 V
SERIES	Spartan®-3E
POLARIZATION	320-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	1164
NUMBER OF I/O	500000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	XC3S500E-5FG320C
DESCRIPTION	IC FPGA 232 I/O 320FBGA
CORE TYPE	368640
CLOCK RATE	232

Related Tags

Xilinx XC3S500E-5FG320C	XC3S500E-5FG320C Distributor	XC3S500E-5FG320C Supplier
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Related Products

 XC3S500E-4VQG100C Manufacturers: Xilinx Description: IC FPGA 66 I/O 100VQFP In stock: 3093 pcs RFQ	 XC3S500E-4PQG208C Manufacturers: Xilinx Description: IC FPGA 158 I/O 208QFP In stock: 2790 pcs RFQ
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 XC3S500E-4VQG100I Manufacturers: Xilinx Description: IC FPGA 66 I/O 100VQFP In stock: 2581 pcs RFQ	 XC3S500E-WFR Manufacturers: Xilinx Inc. Description: IC FPGA In stock: 4 pcs RFQ
 XC3S500E-5CPG132C Manufacturers: Xilinx Description: IC FPGA 92 I/O 132CSBGA In stock: 2824 pcs RFQ	 XC3S500E-5CP132C Manufacturers: Xilinx Description: IC FPGA 92 I/O 132CSBGA In stock: 2237 pcs RFQ
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 XC3S500E-5PQ208C Manufacturers: Xilinx Description: IC FPGA 158 I/O 208QFP In stock: 1763 pcs RFQ	 XC3S500E-5FT256C Manufacturers: Xilinx Description: IC FPGA 190 I/O 256FTBGA In stock: 1500 pcs RFQ