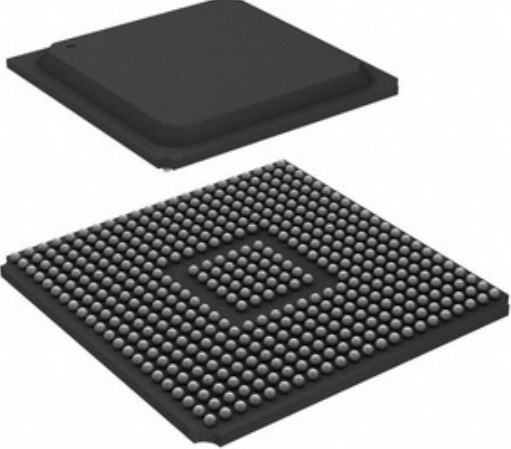




Xilinx



XC2S100-6FG456C

Part Number:	XC2S100-6FG456C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 196 I/O 456FBGA
Datasheets:	 XC2S100-6FG456C.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

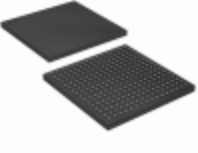
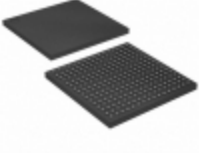
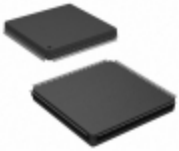
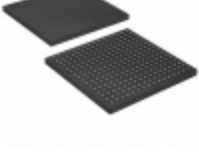
Specifications of XC2S100-6FG456C

PART NUMBER	XC2S100-6FG456C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 196 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 XC2S100-6FG456C.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	0°C ~ 85°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 XC2S100-6FG456C	XC2S100-6FG456C Distributor	XC2S100-6FG456C Supplier
XC2S100-6FG456C Price	XC2S100-6FG456C Pictures	XC2S100-6FG456C Image
XC2S100-6FG456C PDF Datasheet	XC2S100-6FG456C Download Datasheet	XC2S100-6FG456C Datasheet
XC2S100-6FG456C Stock	Buy XC2S100-6FG456C	Buy Xilinx XC2S100-6FG456C
Xilinx XC2S100-6FG456C	Xilinx Supplier	Xilinx Distributor
Xilinx XC2S100-6FG456C	Xilinx Inc. XC2S100-6FG456C	

Related Products

 XC2S100-6PQG208C Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: Out stock RFQ	 XC2S100-6FGG256C Manufacturers: Xilinx Description: IC FPGA 196 I/O 256FBGA In stock: Out stock RFQ
 XC2S100-6FG256C Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: Out stock RFQ	 XC2S100-5TQG144I Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ
 XC2S100-5TQG144I Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ	 XC2S100-5PQG208I Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: Out stock RFQ
 XC2S100-6TQG144C Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ	 XC2S100-6PQG208C Manufacturers: Xilinx Description: IC FPGA 140 I/O 208QFP In stock: Out stock RFQ
 XC2S100E-6FT256C Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: Out stock RFQ	 XC2S100-6TQG144C Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ
 XC2S100-5TQG144C Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ	 XC2S100-5TQG144C Manufacturers: Xilinx Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ