



Xilinx

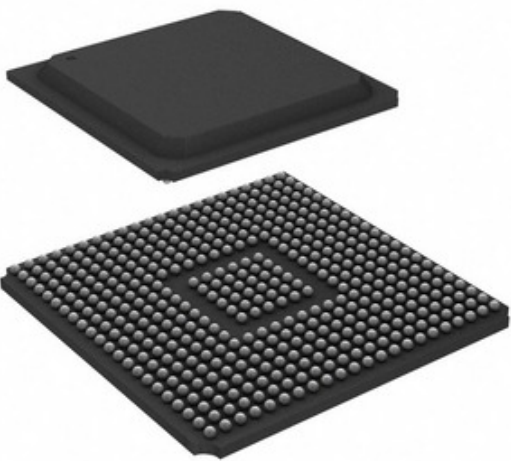


Image may be representation. See specifications for product details.

Part Number:	XC2S600E-6FG456Q
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 329 I/O 456FBGA
Datasheets:	 XC2S600E-6FG456Q.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4761 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

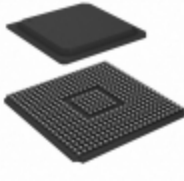
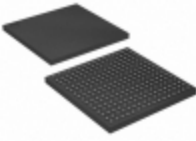
Specifications of XC2S600E-6FG456Q

PART NUMBER	XC2S600E-6FG456Q
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 329 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4761 pcs
DATA SHEET	 XC2S600E-6FG456Q.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	294912
SUPPLIER DEVICE PACKAGE	456-FBGA (23x23)
SERIES	Spartan®-IIE
PACKAGE / CASE	456-BBGA
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15552
NUMBER OF LABS/CLBS	3456
NUMBER OF I/O	329
NUMBER OF GATES	600000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC2S600E

Related Tags

Xilinx XC2S600E-6FG456Q	XC2S600E-6FG456Q Distributor	XC2S600E-6FG456Q Supplier
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Related Products

 XC2S50E-6TQG144C Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: 4258 pcs RFQ	 XC2V1000-4BG575I Manufacturers: Xilinx Description: IC FPGA 328 I/O 575BGA In stock: 6791 pcs RFQ
 XC2S50E-6PQG208C Manufacturers: Xilinx Description: IC FPGA 146 I/O 208QFP In stock: 6247 pcs RFQ	 XC2V1000-4BGG575I Manufacturers: Xilinx Description: IC FPGA 328 I/O 575MBGA In stock: 6178 pcs RFQ
 XC2S50E-6PQ208C Manufacturers: Xilinx Description: IC FPGA 146 I/O 208QFP In stock: 4526 pcs RFQ	 XC2S600E-6FGG456C Manufacturers: Xilinx Description: IC FPGA 329 I/O 456FBGA In stock: 6888 pcs RFQ
 XC2S50E-6PQ208I Manufacturers: Xilinx Description: IC FPGA 146 I/O 208QFP In stock: 5553 pcs RFQ	 XC2V1000-4FFG896C Manufacturers: Xilinx Description: IC FPGA 432 I/O 896FCBGA In stock: 2866 pcs RFQ
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 XC2S50E-6FTG256I Manufacturers: Xilinx Description: IC FPGA 182 I/O 256FTBGA In stock: 4953 pcs RFQ	 XC2S50E-6TQ144C Manufacturers: Xilinx Description: IC FPGA 102 I/O 144TQFP In stock: 2879 pcs RFQ