



Xilinx



XC2S600E-6FG456Q

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
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
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
XC2S600E-6FG456Q Price	XC2S600E-6FG456Q Pictures	XC2S600E-6FG456Q Image
XC2S600E-6FG456Q PDF Datasheet	XC2S600E-6FG456Q Download Datasheet	XC2S600E-6FG456Q Datasheet
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Related Products



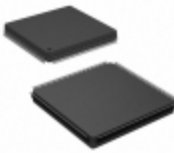
XC2S50E-6TQG144C

Manufacturers: Xilinx

Description: IC FPGA 102 I/O 144TQFP

In stock: Out stock

RFQ



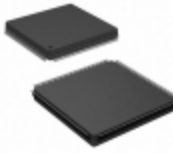
XC2S50E-6PQG208C

Manufacturers: Xilinx

Description: IC FPGA 146 I/O 208QFP

In stock: Out stock

RFQ



XC2S50E-6PQG208I

Manufacturers: Xilinx

Description: IC FPGA 146 I/O 208QFP

In stock: Out stock

RFQ



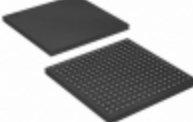
XC2V1000-4BGG575I

Manufacturers: Xilinx

Description: IC FPGA 328 I/O 575MBGA

In stock: Out stock

RFQ



XC2S50E-6FTG256I

Manufacturers: Xilinx

Description: IC FPGA 182 I/O 256FTBGA

In stock: Out stock

RFQ



XC2V1000-4FF896I

Manufacturers: Xilinx

Description: IC FPGA 432 I/O 896FCBGA

In stock: Out stock

RFQ



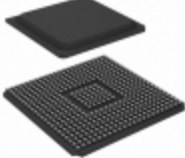
XC2S50E-6PQG208C

Manufacturers: Xilinx

Description: IC FPGA 146 I/O 208QFP

In stock: Out stock

RFQ



XC2S600E-6FGG456C

Manufacturers: Xilinx

Description: IC FPGA 329 I/O 456FBGA

In stock: Out stock

RFQ



XC2V1000-4FFG896C

Manufacturers: Xilinx

Description: IC FPGA 432 I/O 896FCBGA

In stock: Out stock

RFQ



XC2V1000-4BGG575C

Manufacturers: Xilinx

Description: IC FPGA 328 I/O 575MBGA

In stock: Out stock

RFQ



XC2S50E-6TQG144C

Manufacturers: Xilinx

Description: IC FPGA 102 I/O 144TQFP

In stock: Out stock

RFQ



XC2V1000-4BGG575I

Manufacturers: Xilinx

Description: IC FPGA 328 I/O 575BGA

In stock: Out stock

RFQ