



Xilinx

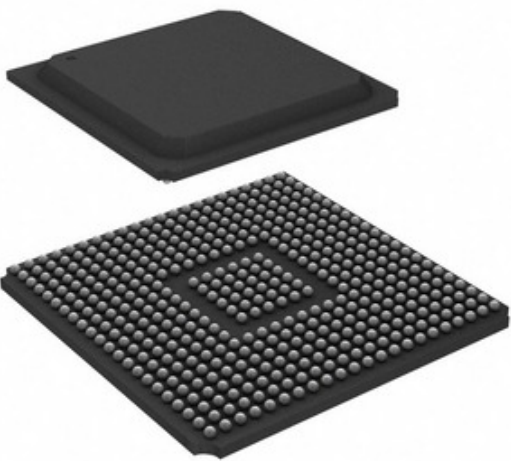


Image may be representation. See specifications for product details.

XC2S600E-6FGG456C

Part Number:	XC2S600E-6FGG456C
Manufacturer/Brand:	Xilinx
Product description	IC FPGA 329 I/O 456FBGA
Datasheets:	 XC2S600E-6FGG456C.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6888 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

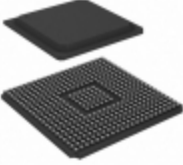
Specifications of XC2S600E-6FGG456C

PART NUMBER	XC2S600E-6FGG456C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 329 I/O 456FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6888 pcs
DATA SHEET	 XC2S600E-6FGG456C.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
OTHER NAMES	122-1332
OPERATING TEMPERATURE	0°C ~ 85°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	Lead free / RoHS Compliant
BASE PART NUMBER	XC2S600E

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