



Xilinx

XC2S15-6TQ144C

Part Number:	XC2S15-6TQ144C
Manufacturer/Brand:	Xilinx
Product description:	IC FPGA 86 I/O 144TQFP
Datasheets:	XC2S15-6TQ144C.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	7089 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of XC2S15-6TQ144C

PART NUMBER	XC2S15-6TQ144C
MANUFACTURER	Xilinx
DESCRIPTION	IC FPGA 86 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	7089 pcs
DATA SHEET	XC2S15-6TQ144C.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	16384
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	Spartan@-II
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	432
NUMBER OF LABS/CLBS	96
NUMBER OF I/O	86
NUMBER OF GATES	15000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	XC2S15

Related Tags

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Related Products

<p>XC2S15-6TQG144C Manufacturers: Xilinx Description: IC FPGA 86 I/O 144TQFP In stock: 7556 pcs</p> <p>RFQ</p>	<p>XC2S15-5VQ100C Manufacturers: Xilinx Description: IC FPGA 60 I/O 100VQFP In stock: 8937 pcs</p> <p>RFQ</p>
<p>XC2S15-5TQG144I Manufacturers: Xilinx Description: IC FPGA 86 I/O 144TQFP In stock: 6803 pcs</p> <p>RFQ</p>	<p>XC2S15-5VQ100I Manufacturers: Xilinx Description: IC FPGA 60 I/O 100VQFP In stock: 7298 pcs</p> <p>RFQ</p>
<p>XC2S15-6VQ100C Manufacturers: Xilinx Description: IC FPGA 60 I/O 100VQFP In stock: 7950 pcs</p> <p>RFQ</p>	<p>XC2S15-6CS144C Manufacturers: Xilinx Description: IC FPGA 86 I/O 144CSBGA In stock: 6637 pcs</p> <p>RFQ</p>
<p>XC2S15-5VQG100C Manufacturers: Xilinx Description: IC FPGA 60 I/O 100VQFP In stock: 10287 pcs</p> <p>RFQ</p>	<p>XC2S15-5VQ100I Manufacturers: Xilinx Description: IC FPGA 60 I/O 100VQFP In stock: 9222 pcs</p> <p>RFQ</p>
<p>XC2S150-5FG256C Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 2351 pcs</p> <p>RFQ</p>	<p>XC2S150-5FG456C Manufacturers: Xilinx Description: IC FPGA 260 I/O 456FBGA In stock: 1811 pcs</p> <p>RFQ</p>
<p>XC2S15-6VQG100C Manufacturers: Xilinx Description: IC FPGA 60 I/O 100VQFP In stock: 9753 pcs</p> <p>RFQ</p>	<p>XC2S150-5FG256I Manufacturers: Xilinx Description: IC FPGA 176 I/O 256FBGA In stock: 1841 pcs</p> <p>RFQ</p>