



XC2C256-7TQG144C

Part Number:	XC2C256-7TQG144C
Manufacturer/Brand:	Xilinx
Product description:	IC CPLD 256MC 6.7NS 144QFP
Datasheets:	1.XC2C256-7TQG144C.pdf 2.XC2C256-7TQG144C.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	4230 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of XC2C256-7TQG144C

PART NUMBER	XC2C256-7TQG144C
MANUFACTURER	Xilinx
DESCRIPTION	IC CPLD 256MC 6.7NS 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4230 pcs
DATA SHEET	1.XC2C256-7TQG144C.pdf 2.XC2C256-7TQG144C.pdf
VOLTAGE SUPPLY - INTERNAL	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	CoolRunner II
PROGRAMMABLE TYPE	In System Programmable
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	122-1401 XC2C2567TQG144C
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF MACROCELLS	256
NUMBER OF LOGIC ELEMENTS/BLOCKS	16
NUMBER OF I/O	118
NUMBER OF GATES	6000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DELAY TIME TPD(1) MAX	6.7ns
BASE PART NUMBER	XC2C256

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<p>XC2C256-7PQG208C Manufacturers: Xilinx Description: IC CPLD 256MC 6.7NS 208QFP In stock: 3690 pcs RFQ</p>	<p>XC2C256-7TQ144I Manufacturers: Xilinx Description: IC CPLD 256MC 6.7NS 144QFP In stock: 3866 pcs RFQ</p>
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<p>XC2C256-7PQ208I Manufacturers: Xilinx Description: IC CPLD 256MC 6.7NS 208QFP In stock: 3785 pcs RFQ</p>	<p>XC2C256-7VQG100C Manufacturers: Xilinx Description: IC CPLD 256MC 6.7NS 100VQFP In stock: 5384 pcs RFQ</p>