



Xilinx

XC2C128-6TQG144C

Part Number:	XC2C128-6TQG144C
Manufacturer/Brand:	Xilinx
Product description:	IC CPLD 128MC 5.7NS 144TQFP
Datasheets:	1.XC2C128-6TQG144C.pdf 2.XC2C128-6TQG144C.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

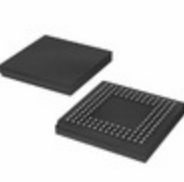
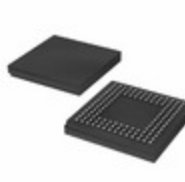

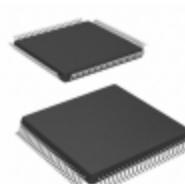

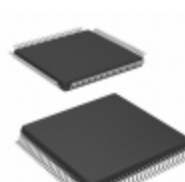
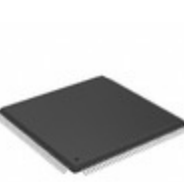
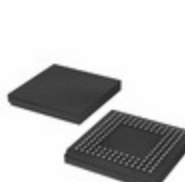

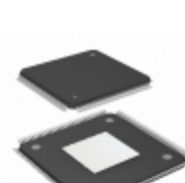

Specifications of XC2C128-6TQG144C

PART NUMBER	XC2C128-6TQG144C
MANUFACTURER	Xilinx
DESCRIPTION	IC CPLD 128MC 5.7NS 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.XC2C128-6TQG144C.pdf 2.XC2C128-6TQG144C.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
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF MACROCELLS	128
NUMBER OF LOGIC ELEMENTS/BLOCKS	8
NUMBER OF I/O	100
NUMBER OF GATES	3000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DELAY TIME TPD(1) MAX	5.7ns
BASE PART NUMBER	XC2C128

Related Tags

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XC2C128-6TQG144C Price	XC2C128-6TQG144C Pictures	XC2C128-6TQG144C Image
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 <p>XC2C128-7CPG132I Manufacturers: Xilinx Description: IC CPLD 128MC 7NS 132CSBGA In stock: Out stock RFQ</p>	 <p>XC2C128-6CPG132C Manufacturers: Xilinx Description: IC CPLD 128MC 5.7NS 132CSBGA In stock: Out stock RFQ</p>
 <p>XC2797X200F100LABKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 1.6MB FLASH 176LQFP In stock: Out stock RFQ</p>	 <p>XC2C128-6VQG100C Manufacturers: Xilinx Description: IC CPLD 128MC 5.7NS 100VQFP In stock: 482 pcs RFQ</p>
 <p>XC2C128-7CP132C Manufacturers: Xilinx Description: IC CPLD 128MC 7NS 132BGA In stock: Out stock RFQ</p>	 <p>XC2C128-6VQ100C Manufacturers: Xilinx Description: IC CPLD 128MC 5.7NS 100VQFP In stock: Out stock RFQ</p>
 <p>XC2C128-6TQ144C Manufacturers: Xilinx Description: IC CPLD 128MC 5.7NS 144QFP In stock: Out stock RFQ</p>	 <p>XC2C128-7CP132I Manufacturers: Xilinx Description: IC CPLD 128MC 7NS 132BGA In stock: Out stock RFQ</p>
 <p>XC2A-6412 Manufacturers: Omron Description: CONNECTOR 64POS RT-ANGLE DIN In stock: Out stock RFQ</p>	 <p>XC2788X136F128LRAAKXUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MCU 16BIT 1MB FLASH 144LQFP In stock: Out stock RFQ</p>
 <p>XC2C128-7CPG132C Manufacturers: Xilinx Description: IC CPLD 128MC 7NS 132BGA In stock: Out stock RFQ</p>	 <p>XC2C128-6CP132C Manufacturers: Xilinx Description: IC CPLD 128MC 5.7NS 132BGA In stock: Out stock RFQ</p>