



Xilinx



XC2C256-6TQG144C

Part Number:	XC2C256-6TQG144C
Manufacturer/Brand:	Xilinx
Product description	IC CPLD 256MC 5.7NS 144TQFP
	 1.XC2C256-6TQG144C.pdf
	 2.XC2C256-6TQG144C.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

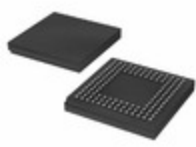
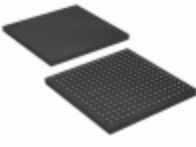
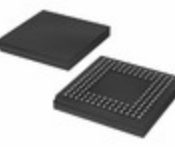
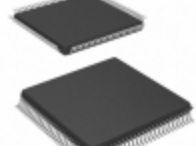
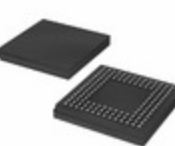
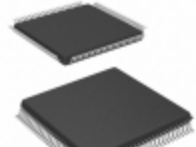
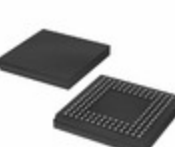
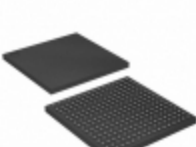
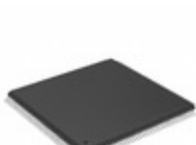
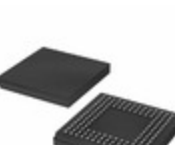
Specifications of XC2C256-6TQG144C

PART NUMBER	XC2C256-6TQG144C
MANUFACTURER	Xilinx
DESCRIPTION	IC CPLD 256MC 5.7NS 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.XC2C256-6TQG144C.pdf  2.XC2C256-6TQG144C.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	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)
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	XC2C256

Related Tags

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Related Products

 XC2C256-7CPG132I Manufacturers: Xilinx Description: IC CPLD 256MC 6.7NS 132CSBGA In stock: Out stock RFQ	 XC2C256-6PQ208C Manufacturers: Xilinx Description: IC CPLD 256MC 5.7NS 208QFP In stock: Out stock RFQ
 XC2C256-6FTG256C Manufacturers: Xilinx Description: IC CPLD 256MC 5.7NS 256FTBGA In stock: Out stock RFQ	 XC2C256-6CPG132C Manufacturers: Xilinx Description: IC CPLD 256MC 5.7NS 132CSBGA In stock: Out stock RFQ
 XC2C256-6VQG100C Manufacturers: Xilinx Description: IC CPLD 256MC 5.7NS 100VQFP In stock: Out stock RFQ	 XC2C256-7CPG132C Manufacturers: Xilinx Description: IC CPLD 256MC 6.7NS 132BGA In stock: 538 pcs RFQ
 XC2C256-6VQ100C Manufacturers: Xilinx Description: IC CPLD 256MC 5.7NS 100VQFP In stock: Out stock RFQ	 XC2C256-7CP132I Manufacturers: Xilinx Description: IC CPLD 256MC 6.7NS 132BGA In stock: Out stock RFQ
 XC2C256-6FT256C Manufacturers: Xilinx Description: IC CPLD 256MC 5.7NS 256BGA In stock: Out stock RFQ	 XC2C256-6PQG208C Manufacturers: Xilinx Description: IC CPLD 256MC 5.7NS 208QFP In stock: Out stock RFQ
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