



Xilinx



XA2C256-8TQG144Q

Part Number:	XA2C256-8TQG144Q
Manufacturer/Brand:	Xilinx
Product description	IC CPLD 256MC 7NS 144TQFP
Datasheets:	 XA2C256-8TQG144Q.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

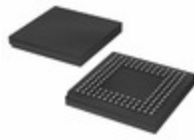
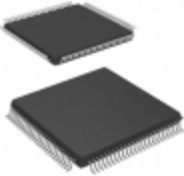
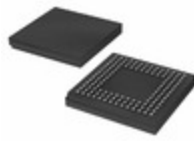
Specifications of XA2C256-8TQG144Q

PART NUMBER	XA2C256-8TQG144Q
MANUFACTURER	Xilinx
DESCRIPTION	IC CPLD 256MC 7NS 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XA2C256-8TQG144Q.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	-40°C ~ 105°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	7.0ns
BASE PART NUMBER	XA2C256

Related Tags

Xilinx XA2C256-8TQG144Q	XA2C256-8TQG144Q Distributor	XA2C256-8TQG144Q Supplier
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XA2C256-8TQG144Q Stock	Buy XA2C256-8TQG144Q	Buy Xilinx XA2C256-8TQG144Q
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Related Products

 XA2C384-11TQG144Q Manufacturers: Xilinx Description: IC CPLD 384MC 9.2NS 144TQFP In stock: Out stock RFQ	 XA2C128-7VQG100I Manufacturers: Xilinx Description: IC CPLD 128MC 7NS 100VQFP In stock: Out stock RFQ
 XA2C32A-6VQG44I Manufacturers: Xilinx Description: IC CPLD 32MC 5.5NS 44VQFP In stock: Out stock RFQ	 XA2C256-7TQG144I Manufacturers: Xilinx Description: IC CPLD 256MC 7NS 144TQFP In stock: Out stock RFQ
 XA2C128-8CPG132Q Manufacturers: Xilinx Description: IC CPLD 128MC 7NS 132CSBGA In stock: Out stock RFQ	 XA2C128-8VQG100Q Manufacturers: Xilinx Description: IC CPLD 128MC 7NS 100VQFP In stock: Out stock RFQ
 XA2C256-8VQG100Q Manufacturers: Xilinx Description: IC CPLD 256MC 7NS 100VQFP In stock: Out stock RFQ	 XA2C256-7VQG100I Manufacturers: Xilinx Description: IC CPLD 256MC 7NS 100VQFP In stock: Out stock RFQ
 XA2C128-7CPG132I Manufacturers: Xilinx Description: IC CPLD 128MC 7NS 132CSBGA In stock: Out stock RFQ	 XA2C64A-7VQG100I Manufacturers: Xilinx Description: IC CPLD 64MC 6.7NS 100VQFP In stock: Out stock RFQ
 XA2C384-10TQG144I Manufacturers: Xilinx Description: IC CPLD 384MC 9.2NS 144TQFP In stock: Out stock RFQ	 XA2C32A-7VQG44Q Manufacturers: Xilinx Description: IC CPLD 32MC 5.5NS 44VQFP In stock: Out stock RFQ