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XC3090A-7PQ160C

Manufacturer Part Number XC3090A-7PQ160C

AMD Xilinx Manufacturer

Allelco Part Number 32D-XC3090A-7PQ160C

ECAD Model Request Free CAD Models

160-BQFP Package

XC3000A/L XC3100A/L Series.pdf Data sheet

IC FPGA 138 I/O 160QFP

XC3090A-7PQ160C - AMD.New Original in Stock. Download Linear Technology XC3090A-7PQ160C datasheet/specifications on AllelcoElec.com.

Request a quote for XC3090A-7PQ160C, please send us email: info@allelco.com

Specifications

Parts Description

XC3090A-7PQ160C Tech Specifications

XC3090A-7PQ160C - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	0°C ~ 85°C (TJ)
Voltage - Supply	4.75V ~ 5.25V	Number of LABs/CLBs	320
Total RAM Bits	64160	Number of I/O	138
Supplier Device Package	160-PQFP (28x28)	Number of Gates	6000
Series	XC3000A/L	Mounting Type	Surface Mount
Package / Case	160-BQFP	Base Product Number	XC3090
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC3090A-7PQ160C

Product Attribute	NO PICTURE	XILINX ALL PROGRAMMABLE.	Emmanus de la constant de la constan	
Part Number	XC3090A-7PQ160C	XC3090A-7TQ176C	XC3090L-8PC84C	XC3090A-7PC84C
Manufacturer	AMD	AMD	AMD	AMD
Package / Case	160-BQFP	176-LQFP	84-LCC (J-Lead)	84-LCC (J-Lead)
Package	Tray	Tray	Tray	Tray
Number of I/O	138	144	70	70
Base Product Number	XC3090	XC3090	XC3090	XC3090
Operating Temperature	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)	0°C ~ 85°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	XC3000A/L	XC3000A/L	XC3000A/L	XC3000A/L
Supplier Device Package	160-PQFP (28x28)	176-TQFP (24x24)	84-PLCC (29.31x29.31)	84-PLCC (29.31x29.31)
Voltage - Supply	4.75V ~ 5.25V	4.75V ~ 5.25V	3V ~ 3.6V	4.75V ~ 5.25V
Number of Gates	6000	6000	6000	6000
Total RAM Bits	64160	64160	64160	64160
Number of LABs/CLBs	320	320	320	320

XC3090A-7PQ160C Datasheet PDF

Download XC3090A-7PQ160C pdf datasheets and AMD documentation for XC3090A-7PQ160C - AMD.

Datasheets

XC3000A/L XC3100A/L Series.pdf

Environmental Information

Xilinx REACH211 Cert.pdf

PCN Obsolescence/ EOL

XC3000,4000XL,5206,Virtex, Spartan, XQ 27/Apr/2010.pdf

Customers Also Interested in

Recommended Products













XC3090A-7PG175I

XC3090A-6PQG160I AMD Xilinx

XC3090A-7PP175I AMD Xilinx

XC3090A-7 AMD Xilinx

XC3090A-7TQ176C

XC3090A-6PQ160C

AMD Xilinx

AMD IC FPGA 144 I/O 176TQFP













XC3090L-8PC84C

AMD IC FPGA 70 I/O 84PLCC XC3090PP175BTL9709

AMD Xilinx

XC3090TM-100PC84C AMD Xilinx

XC3090PQ160BKJ

AMD Xilinx

XC3090A-6PC84C

AMD Xilinx

AMD IC FPGA 70 I/O 84PLCC

XC3090A-7PC84C

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XC3090LPC84BKJ

AMD Xilinx

XC3090A-7PQ160I

XC3090A-7PQ208C

AMD Xilinx

AMD Xilinx

XC3090A-7PC84I AMD Xilinx

XC3090A-6PQG160C

AMD Xilinx

XC3090A-7PG175C

AMD Xilinx

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
- > Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference				
Region	Country	Logistic Time(Day)		
America	United States	5		
	Brazil	7		
Europe	Germany	5		
	United Kingdom	4		
	Italy	5		
Oceania	Australia	6		
	New Zealand	7		
Asia	India	6		
	Japan	7		
Middle East	Israel	6		

DHL & FedEx Shipment Charges Reference				
Shipment charges(KG)	Reference DHL(USD\$)			
0.00kg-1.00kg	USD\$60.00			
1.00kg-2.00kg	USD\$70.00			
2.00kg-3.00kg	USD\$80.00			

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors. Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below: Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.





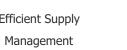






Your Faithful Supply Chain Partner -

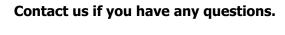












Cost-Saving

Procurement







Certifications & Memberships













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