

Image may be representation.
See specifications for product details.



XC2C32A-6QFG32I

Manufacturer Part Number	XC2C32A-6QFG32I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC2C32A-6QFG32I
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 32MC 5.5NS 32QFN
Package	32-VFQFN Exposed Pad
Data sheet	XC2C32A-6QFG32I.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC2C32A-6QFG32I - AMD.New Original in Stock. Download Linear Technology XC2C32A-6QFG32I datasheet/specifications on AllelcoElec.com.
Request a quote for XC2C32A-6QFG32I, please send us email: info@allelco.com

Specifications

XC2C32A-6QFG32I Tech Specifications
XC2C32A-6QFG32I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Number of Macrocells	32
Voltage Supply - Internal	1.7V ~ 1.9V	Number of Logic Elements/Blocks	2
Supplier Device Package	32-QFN (5x5)	Number of I/O	21
Series	CoolRunner II	Number of Gates	750
Programmable Type	In System Programmable	Mounting Type	Surface Mount
Package / Case	32-VFQFN Exposed Pad	Delay Time tpd(1) Max	5.5 ns
Package	Tray	Base Product Number	XC2C32
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

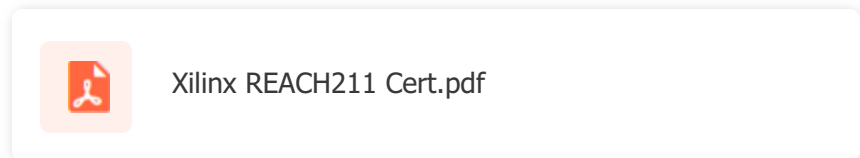
The three parts on the right have similar specifications to AMD XC2C32A-6QFG32I

Product Attribute				
Part Number	XC2C32A-6QFG32I	XC2C32A-6CPG56I	XC2C32A-6VQG44I	XC2C32A-4QFG32C
Manufacturer	AMD	AMD	AMD	AMD
Series	CoolRunner II	CoolRunner II	CoolRunner II	CoolRunner II
Number of Logic Elements/Blocks	2	2	2	2
Programmable Type	In System Programmable	In System Programmable	In System Programmable	In System Programmable
Number of I/O	21	33	33	21
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	32-VFQFN Exposed Pad	56-LFBGA, CSPBGA	44-TQFP	32-VFQFN Exposed Pad
Voltage Supply - Internal	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V	1.7V ~ 1.9V
Supplier Device Package	32-QFN (5x5)	56-CSBGA (6x6)	44-VQFP (10x10)	32-QFN (5x5)
Number of Macrocells	32	32	32	32
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Delay Time tpd(1) Max	5.5 ns	5.5 ns	5.5 ns	3.8 ns
Base Product Number	XC2C32	XC2C32	XC2C32	XC2C32
Number of Gates	750	750	750	750
Package	Tray	Tray	Tray	Tray

XC2C32A-6QFG32I Datasheet PDF

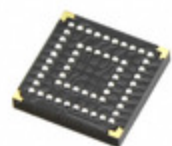
Download XC2C32A-6QFG32I pdf datasheets and AMD documentation for XC2C32A-6QFG32I - AMD.

Environmental Information



Customers Also Interested in

Recommended Products



XC2C32A-6CPG56I
AMD
IC CPLD 32MC 5.5NS 56CSBGA

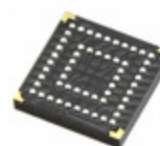
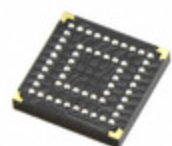
XC2C32TM-PC44
AMD Xilinx

XC2C32A-6VQG44I
AMD
IC CPLD 32MC 5.5NS 44VQFP

XC2C32A
AMD Xilinx

XC2C32A-4QFG32C
AMD
IC CPLD 32MC 3.8NS 32QFN

XC2C32A-6VQG44C
AMD
IC CPLD 32MC 5.5NS 44VQFP



XC2C32A-6CPG56C
AMD
IC CPLD 32MC 5.5NS 56CSBGA

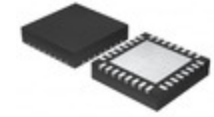
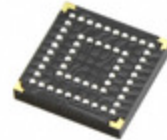
XC2C32TM-6PC44C
AMD Xilinx

XC2C32A-6VQ44C
Xilinx
IC CPLD 32MC 5.5NS 44VQFP

XC2C32A-4VQG44C
AMD
IC CPLD 32MC 3.8NS 44VQFP

XC2C32TM-6PC44CES
AMD Xilinx

XC2C32A-4CPG56C
AMD
IC CPLD 32MC 3.8NS 56CSBGA



XC2C32A-6PCG44C
AMD Xilinx

XC2C32A-6CP56C
AMD
IC CPLD 32MC 5.5NS 56CSBGA

XC2C32A-6PC44C
AMD
FLASH PLD, 6NS, 32-CELL PQCC44

XC2C32AVQG44-6C
AMD Xilinx

XC2C384-10FG324C
Xilinx Inc.
IC CPLD 384MC 9.2NS 324FBGA

XC2C32A-6QFG32C
AMD
IC CPLD 32MC 5.5NS 32QFN

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.



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Efficient Supply Management
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 Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships



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