



Image may be representation.
See specifications for product details.



XA9572XL-15VQG44Q

| | |
|--------------------------|--|
| Manufacturer Part Number | XA9572XL-15VQG44Q |
| Manufacturer | AMD Xilinx |
| Allelco Part Number | 32D-XA9572XL-15VQG44Q |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC CPLD 72MC 15.5NS 44VQFP |
| Package | 44-TQFP |
| Data sheet | XA9500XL Family.pdf XA9572XL Series.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

XA9572XL-15VQG44Q - AMD.New Original in Stock. Download Linear Technology XA9572XL-15VQG44Q datasheet/specifications on AllelcoElec.com.
Request a quote for XA9572XL-15VQG44Q, please send us email: info@allelco.com

Specifications

XA9572XL-15VQG44Q Tech Specifications
XA9572XL-15VQG44Q - AMD technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|---------------------------|------------------------|---------------------------------|-----------------|
| Manufacturer | AMD Xilinx | Number of Macrocells | 72 |
| Voltage Supply - Internal | 3V ~ 3.6V | Number of Logic Elements/Blocks | 4 |
| Supplier Device Package | 44-VQFP (10x10) | Number of I/O | 34 |
| Series | XA9500XL XA | Number of Gates | 1600 |
| Programmable Type | In System Programmable | Mounting Type | Surface Mount |
| Package / Case | 44-TQFP | Delay Time tpd(1) Max | 15.5 ns |
| Package | Tray | Base Product Number | XA9572 |
| Operating Temperature | -40°C ~ 105°C (TA) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XA9572XL-15VQG44Q

| Product Attribute | | | | |
|---------------------------------|------------------------|------------------------------------|-----------------------------------|-------------------------------------|
| Part Number | XA9572XL-15VQG44Q | M4A5-32/32-10VNC48 | LC4032V-75T44C | XA95144XL-15CSG144I |
| Manufacturer | AMD | Lattice Semiconductor Corporation | Lattice Semiconductor Corporation | AMD |
| Package / Case | 44-TQFP | 48-LQFP | 44-TQFP | 144-TFBGA, CSPBGA |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Package | Tray | Tray | Tray | Tray |
| Number of I/O | 34 | 32 | 30 | 117 |
| Voltage Supply - Internal | 3V ~ 3.6V | 4.75V ~ 5.25V | 3V ~ 3.6V | 3V ~ 3.6V |
| Number of Logic Elements/Blocks | 4 | - | 2 | 8 |
| Number of Macrocells | 72 | 32 | 32 | 144 |
| Supplier Device Package | 44-VQFP (10x10) | 48-TQFP (7x7) | 44-TQFP (10x10) | 144-LCSBGA (12x12) |
| Delay Time tpd(1) Max | 15.5 ns | 10 ns | 7.5 ns | 15.5 ns |
| Number of Gates | 1600 | - | - | 3200 |
| Operating Temperature | -40°C ~ 105°C (TA) | 0°C ~ 70°C (TA) | 0°C ~ 90°C (TJ) | -40°C ~ 85°C (TA) |
| Programmable Type | In System Programmable | In System Programmable | In System Programmable | In System Programmable |
| Series | XA9500XL XA | ispMACH® 4A | ispMACH® 4000V | XA9500XL XA |
| Base Product Number | XA9572 | M4A5-32 | LC4032 | XA95144 |

XA9572XL-15VQG44Q Datasheet PDF

Download XA9572XL-15VQG44Q pdf datasheets and AMD documentation for XA9572XL-15VQG44Q - AMD.

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

HTML Datasheet

[XA9500XL Family.pdf](#)

[XA9572XL Series.pdf](#)

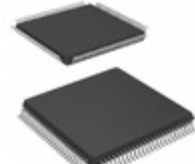
Customers Also Interested in

Recommended Products

| | | | | | |
|---|--|---------------------------------------|----------------------------------|-------------------------------------|---|
| | | | | | |
| M4A5-32/32-10VNC48 | LC4032V-75T44C | XA95144XL-15CSG144I | XCR3032XL-5VQG44C | EPM7256BTC100-5 | LC4384V-75FN256C |
| Lattice Semiconductor Corporation IC CPLD 32MC 10NS 48TQFP | Lattice Semiconductor Corporation IC CPLD 32MC 7.5NS 44TQFP | AMD IC CPLD 144MC 15.5NS 144LCSBGA | AMD IC CPLD 32MC 4.5NS 44VQFP | Altera IC CPLD 256MC 5NS 100TQFP | Lattice Semiconductor Corporation IC CPLD 384MC 7.5NS 256FPBGA |



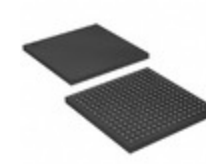
GAL22V10D-10QJ
Lattice Semiconductor Corporation
IC CPLD 10MC 10NS 28PLCC



XA9572XL-15VQG64I
AMD
IC CPLD 72MC 15.5NS 64VQFP



EPM7064STC100-7
Intel
IC CPLD 64MC 7.5NS 100TQFP



XA9572XL-15TQG100I
AMD
IC CPLD 72MC 15.5NS 100TQFP



EPM570GF256I5N
Intel
IC CPLD 440MC 5.4NS 256FBGA



XC2C512-10FG324I
AMD
IC CPLD 512MC 9.2NS 324FBGA



M4-128N/64-15JC
Lattice Semiconductor Corporation
IC CPLD 128MC 15NS 84PLCC



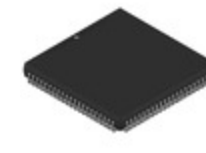
XA9572XL-15VQG64Q
AMD
IC CPLD 72MC 15.5NS 64VQFP



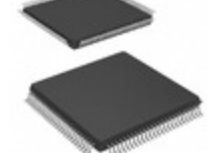
EPM3128ATC144-7
Intel
IC CPLD 128MC 7.5NS 144TQFP



XA9536XL-15VQG44Q
AMD
IC CPLD 36MC 15.5NS 44VQFP



MACH231-6JC
Lattice Semiconductor Corporation
IC CPLD 128MC 6NS 84PLCC



EPM7064AETC100-7
Intel
IC CPLD 64MC 7.5NS 100TQFP

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 -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856
 Email
info@allelco.com

Certifications & Memberships



[View More](#)



Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com

Copyright © 2012-2023 AllelcoElec.com. All rights reserved.