



Image may be representation.
See specifications for product details.



XC95144-10PQ100C

| | |
|--------------------------|---------------------------|
| Manufacturer Part Number | XC95144-10PQ100C |
| Manufacturer | AMD Xilinx |
| Allelco Part Number | 32D-XC95144-10PQ100C |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC CPLD 144MC 10NS 100QFP |
| Package | 100-BQFP |
| Data sheet | XC95144-10PQ100C.pdf |

Get a Quote

XC95144-10PQ100C - AMD.New Original in Stock. Download Linear Technology XC95144-10PQ100C datasheet/specifications on AllelcoElec.com.
Request a quote for XC95144-10PQ100C, please send us email: info@allelco.com

Specifications

XC95144-10PQ100C Tech Specifications
XC95144-10PQ100C - AMD technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|---------------------------|---|---------------------------------|-----------------|
| Manufacturer | AMD Xilinx | Number of Macrocells | 144 |
| Voltage Supply - Internal | 4.75V ~ 5.25V | Number of Logic Elements/Blocks | 8 |
| Supplier Device Package | 100-PQFP (20x14) | Number of I/O | 81 |
| Series | XC9500 | Number of Gates | 3200 |
| Programmable Type | In System Programmable (min 10K program/erase cycles) | Mounting Type | Surface Mount |
| Package / Case | 100-BQFP | Delay Time tpd(1) Max | 10 ns |
| Package | Tray | Base Product Number | XC95144 |
| Operating Temperature | 0°C ~ 70°C (TA) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC95144-10PQ100C

| Product Attribute | | | | |
|---------------------------------|---|---|---|---|
| Part Number | XC95144-10PQ100C | XC95144-10PQ160C | XC95144-10TQ100I | XC95144-10PQ160I |
| Manufacturer | AMD | AMD | AMD | AMD |
| Package | Tray | Tray | Tray | Tray |
| Package / Case | 100-BQFP | 160-BQFP | 100-LQFP | 160-BQFP |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Supplier Device Package | 100-PQFP (20x14) | 160-PQFP (28x28) | 100-TQFP (14x14) | 160-PQFP (28x28) |
| Series | XC9500 | XC9500 | XC9500 | XC9500 |
| Voltage Supply - Internal | 4.75V ~ 5.25V | 4.75V ~ 5.25V | 4.5V ~ 5.5V | 4.5V ~ 5.5V |
| Programmable Type | In System Programmable (min 10K program/erase cycles) | In System Programmable (min 10K program/erase cycles) | In System Programmable (min 10K program/erase cycles) | In System Programmable (min 10K program/erase cycles) |
| Delay Time tpd(1) Max | 10 ns | 10 ns | 10 ns | 10 ns |
| Number of Gates | 3200 | 3200 | 3200 | 3200 |
| Number of Macrocells | 144 | 144 | 144 | 144 |
| Operating Temperature | 0°C ~ 70°C (TA) | 0°C ~ 70°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) |
| Base Product Number | XC95144 | XC95144 | XC95144 | XC95144 |
| Number of I/O | 81 | 133 | 81 | 133 |
| Number of Logic Elements/Blocks | 8 | 8 | 8 | 8 |

XC95144-10PQ100C Datasheet PDF

Download XC95144-10PQ100C pdf datasheets and AMD documentation for XC95144-10PQ100C - AMD.

Environmental Information

Xilinx REACH211 Cert.pdf

PCN Obsolescence/ EOL

Spartan, XC9500, CoolRunner 26/Oct/2011.pdf

Customers Also Interested in

Recommended Products

| | | | | | |
|--------------------------|--------------------------|-------------------------|----------------------------------|------------------------|-------------------------|
| | | | | | |
| XC95144-10TQG100C | XC95144-10PQG160C | XC95108-7PQG160C | XC95144-10PQ160C | XC95108PC84-15C | XC95108-TQ100AMM |
| AMD Xilinx | AMD Xilinx | AMD Xilinx | AMD IC CPLD 144MC 10NS 160QFP | AMD Xilinx | AMD Xilinx |

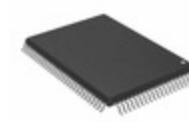


XC95144-10TQ100I
AMD
IC CPLD 144MC 10NS 100TQFP

XC95144-10-PQ160-I
AMD Xilinx



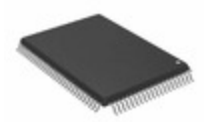
XC95144-10PQ160I
AMD
IC CPLD 144MC 10NS 160QFP



XC95144-10PQG100C
AMD
IC CPLD 144MC 10NS 100QFP



XC95108-7TQG100C
AMD
IC CPLD 108MC 7.5NS 100TQFP



XC95144-10PQ100I
AMD
IC CPLD 144MC 10NS 100QFP



XC95108-7TQ100C
AMD
IC CPLD 108MC 7.5NS 100TQFP



XC95144-10PQG100I
AMD Xilinx



XC95144-10TQ144I
AMD Xilinx



XC95108-7PQG100I
AMD Xilinx



XC95108TMPQ100
AMD Xilinx



XC95108-PQ100
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 |

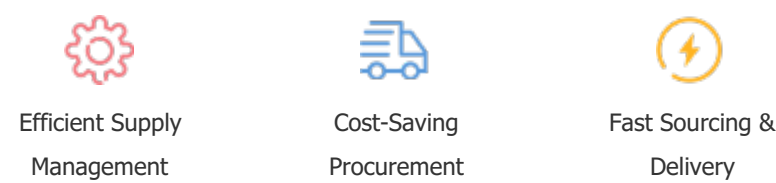
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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Contact us

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