

CY37032VP44-100AC



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Part Number:

CY37032VP44-100AC

Manufacturer:

Cypress Semiconductor

Description:

IC CPLD 32MC 12NS 44LQFP

Data sheet:

 [Ultra37000 CPLD Family](#)

RoHs Status:

Contains lead / RoHS non-compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                           |                                |                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CY37032VP44-100AC                         | Manufacturer                   | <a href="#">Cypress Semiconductor</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC CPLD 32MC 12NS 44LQFP                  | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5197 pcs                                  | Data sheet                     | <a href="#">Ultra37000 CPLD Family</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a> | Voltage Supply - Internal      | 3 V ~ 3.6 V                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 44-TQFP (10x10)                           | Series                         | Ultra37000™                            |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | In-System Reprogrammable™ (ISR™) CMOS     | Packaging                      | Tray                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 44-LQFP                                   | Other Names                    | 428-1286                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0°C ~ 70°C (TA)                           | Number of Macrocells           | 32                                     |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 37                                        | Mounting Type                  | Surface Mount                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant     |
| Delay Time tpd(1) Max                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 12.0ns                                    | Base Part Number               | CY37032                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 5197 pieces of Cypress Semiconductor CY37032VP44-100AC in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                        |

| RELATED PRODUCTS                                                                   |                                                                                      |                                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">CY37032P44-154AXIT</a><br>Description: IC CPLD 32MC 7.5NS 44LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032VP44-100AXCT</a><br>Description: IC CPLD 32MC 12NS 44LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064P100-125AXC</a><br>Description: IC CPLD 64MC 10NS 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032P44-200AXC</a><br>Description: IC CPLD 32MC 6NS 44LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032P44-125AC</a><br>Description: IC CPLD 32MC 10NS 44LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032VP44-143AXC</a><br>Description: IC CPLD 32MC 8.5NS 44LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032P44-154AXI</a><br>Description: IC CPLD 32MC 7.5NS 44LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032VP44-100AXI</a><br>Description: IC CPLD 32MC 12NS 44LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032P44-125AXC</a><br>Description: IC CPLD 32MC 10NS 44LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064P100-125AC</a><br>Description: IC CPLD 64MC 10NS 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032VP44-100AXC</a><br>Description: IC CPLD 32MC 12NS 44LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY3696</a><br>Description: SOCKET ADAPTER FOR CY2077FS            | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032VP44-100JXI</a><br>Description: IC CPLD 32MC 12NS 44PLCC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032P44-125AXCT</a><br>Description: IC CPLD 32MC 10NS 44LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032VP44-100AXIT</a><br>Description: IC CPLD 32MC 12NS 44LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY3697</a><br>Description: SOCKET ADAPTER FOR CY2077FZ            | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064P100-125AXI</a><br>Description: IC CPLD 64MC 10NS 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032VP44-143AXCT</a><br>Description: IC CPLD 32MC 8.5NS 44LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032P44-125JXC</a><br>Description: IC CPLD 32MC 10NS 44PLCC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37032P44-154JXI</a><br>Description: IC CPLD 32MC 7.5NS 44PLCC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for CY37032VP44-100AC

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