

CY37064VP100-100AXI



**Part Number:** [CY37064VP100-100AXI](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC CPLD 64MC 12NS 100LQFP

**Data sheet:**  [Ultra37000 CPLD Family](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CY37064VP100-100AXI                       | Manufacturer                     | <a href="#">Cypress Semiconductor</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC CPLD 64MC 12NS 100LQFP                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4758 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                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 100-TQFP (14x14)                          | Series                           | Ultra37000™                            |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | In-System Reprogrammable™ (ISR™) CMOS     | Packaging                        | Tray                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 100-LQFP                                  | Operating Temperature            | -40°C ~ 85°C (TA)                      |
| Number of Macrocells                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 64                                        | Number of I/O                    | 69                                     |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                | Delay Time tpd(1) Max            | 12.0ns                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CY37064                                   |                                  |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 4758 pieces of Cypress Semiconductor CY37064VP100-100AXI 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="#">CY37064P84-200JXCT</a><br>Description: IC CPLD 64MC 6NS 84PLCC     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064P84-125JXC</a><br>Description: IC CPLD 64MC 10NS 84PLCC     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064VP100-100AXCT</a><br>Description: IC CPLD 64MC 12NS 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064P84-154JXI</a><br>Description: IC CPLD 64MC 7.5NS 84PLCC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064VP44-100AXC</a><br>Description: IC CPLD 64MC 12NS 44LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064P44-154JXI</a><br>Description: IC CPLD 64MC 7.5NS 44PLCC    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37128P100-125AXC</a><br>Description: IC CPLD 128MC 10NS 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064VP100-143AXC</a><br>Description: IC CPLD 64MC 8.5NS 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37128P160-100AXC</a><br>Description: IC CPLD 128MC 12NS 160LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY3710</a><br>Description: ADAPTER SOCKET PTG                      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064P44-154AXI</a><br>Description: IC CPLD 64MC 7.5NS 44LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37128P100-125AXIT</a><br>Description: IC CPLD 128MC 10NS 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064P84-200JXC</a><br>Description: IC CPLD 64MC 6NS 84PLCC      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064VP44-100AXCT</a><br>Description: IC CPLD 64MC 12NS 44LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064P84-125JC</a><br>Description: IC CPLD 64MC 10NS 84PLCC      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37128P100-125AXI</a><br>Description: IC CPLD 128MC 10NS 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064VP100-100AXC</a><br>Description: IC CPLD 64MC 12NS 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064VP44-143AXC</a><br>Description: IC CPLD 64MC 6.5NS 44LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37128P100-100AXC</a><br>Description: IC CPLD 128MC 12NS 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37064P84-154JXIT</a><br>Description: IC CPLD 64MC 7.5NS 84PLCC   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

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|-------------------------------------------------|------------------------------------------------|------------------------------|---------------------------|
| Related keywords for <b>CY37064VP100-100AXI</b> |                                                |                              |                           |
| Cypress Semiconductor CY37064VP100-100AXI       | CY37064VP100-100AXI distributor                | CY37064VP100-100AXI supplier | CY37064VP100-100AXI price |
| CY37064VP100-100AXI download datasheet          | CY37064VP100-100AXI datasheet                  | CY37064VP100-100AXI stock    | buy CY37064VP100-100AXI   |
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