

CY37256VP160-100AXC





Part Number:

CY37256VP160-100AXC

Manufacturer:

Cypress Semiconductor

Description:

IC CPLD 256MC 12NS 160LQFP

Data sheet:

 [Ultra37000 CPLD Family](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

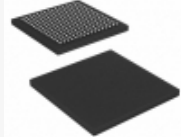
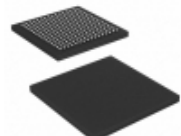
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CY37256VP160-100AXC                       | Manufacturer                     | <a href="#">Cypress Semiconductor</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC CPLD 256MC 12NS 160LQFP                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4770 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                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 160-TQFP (24x24)                          | Series                           | Ultra37000™                            |
| Programmable Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | In-System Reprogrammable™ (ISR™) CMOS     | Packaging                        | Tray                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 160-LQFP                                  | Operating Temperature            | 0°C ~ 70°C (TA)                        |
| Number of Macrocells                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 256                                       | Number of I/O                    | 133                                    |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CY37256                                   |                                  |                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 4770 pieces of Cypress Semiconductor CY37256VP160-100AXC 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="#">CY37256P160-125AXC</a><br>Description: IC CPLD 256MC 10NS 160LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256VP208-66NXI</a><br>Description: IC CPLD 256MC 20NS 208BQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256P160-125AXI</a><br>Description: IC CPLD 256MC 10NS 160LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256VP256-66BBC</a><br>Description: IC CPLD 256MC 20NS 256LFBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256VP256-66BBI</a><br>Description: IC CPLD 256MC 20NS 256LFBGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256VP256-100BGC</a><br>Description: IC CPLD 256MC 12NS 292BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256P256-154BGC</a><br>Description: IC CPLD 256MC 7.5NS 292BGA  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256P160-83AXC</a><br>Description: IC CPLD 256MC 15NS 160LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256VP208-66NXC</a><br>Description: IC CPLD 256MC 20NS 208BQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37512P208-125NXC</a><br>Description: IC CPLD 512MC 10NS 208BQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256P208-125NXI</a><br>Description: IC CPLD 256MC 10NS 208BQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256P160-125AC</a><br>Description: IC CPLD 256MC 10NS 160LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256VP160-66AXC</a><br>Description: IC CPLD 256MC 20NS 160LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256VP208-100NXC</a><br>Description: IC CPLD 256MC 12NS 208BQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256VP160-100AXI</a><br>Description: IC CPLD 256MC 12NS 160LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37512P208-100NXI</a><br>Description: IC CPLD 512MC 12NS 208BQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256P160-83AXI</a><br>Description: IC CPLD 256MC 15NS 160LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256P208-125NXC</a><br>Description: IC CPLD 256MC 10NS 208BQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256P208-83NXC</a><br>Description: IC CPLD 256MC 15NS 208BQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">CY37256P208-154NXC</a><br>Description: IC CPLD 256MC 7.5NS 208BQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for **CY37256VP160-100AXC**

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