

CY37192VP160-100AXC





**Part Number:** [CY37192VP160-100AXC](#)

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

**Description:** IC CPLD 192MC 12NS 160LQFP

**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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CY37192VP160-100AXC                       | Manufacturer                   | <a href="#">Cypress Semiconductor</a>  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC CPLD 192MC 12NS 160LQFP                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5506 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                                  | Other Names                    | CY37192VP160100AX                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0°C ~ 70°C (TA)                           | Number of Macrocells           | 192                                    |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 125                                       | 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               | CY37192                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 5506 pieces of Cypress Semiconductor CY37192VP160-100AXC 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> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37256P160-125AC</a><br>Description: IC CPLD 256MC 10NS 160LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37128VP160-83AXIT</a><br>Description: IC CPLD 128MC 15NS 160LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37128VP160-83AXCT</a><br>Description: IC CPLD 128MC 15NS 160LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY3716</a><br>Description: ADAPTER SOCKET PTG                      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37192P160-83AXC</a><br>Description: IC CPLD 192MC 15NS 160LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37192P160-83AXI</a><br>Description: IC CPLD 192MC 15NS 160LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY3720</a><br>Description: ADAPTER SOCKET PTG                      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37256P160-83AXI</a><br>Description: IC CPLD 256MC 15NS 160LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37192P160-125AXI</a><br>Description: IC CPLD 192MC 10NS 160LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37128VP160-83AXI</a><br>Description: IC CPLD 128MC 15NS 160LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37256P160-83AXC</a><br>Description: IC CPLD 256MC 15NS 160LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37256P208-125NXC</a><br>Description: IC CPLD 256MC 10NS 208BQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37192P160-125AC</a><br>Description: IC CPLD 192MC 10NS 160LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37192P160-125AXC</a><br>Description: IC CPLD 192MC 10NS 160LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37256P208-125NXI</a><br>Description: IC CPLD 256MC 10NS 208BQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37256P160-125AXI</a><br>Description: IC CPLD 256MC 10NS 160LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37192VP160-66AXC</a><br>Description: IC CPLD 192MC 20NS 160LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY3724</a><br>Description: SOCKET ADAPTER FOR CY25701              | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CY37192VP160-100AC</a><br>Description: IC CPLD 192MC 12NS 160LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

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|-------------------------------------------------|------------------------------------------------|------------------------------|---------------------------|
| Related keywords for <b>CY37192VP160-100AXC</b> |                                                |                              |                           |
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