

EP7312-IBZ



Part Number: [EP7312-IBZ](#)

Manufacturer: [Cirrus Logic](#)

Description: IC MPU EP7 74MHZ 256BGA

Data sheet:  [EP7312](#)

RoHs Status: Lead free / RoHS Compliant

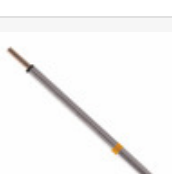
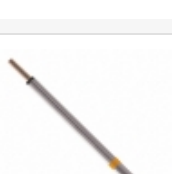
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                     | EP7312-IBZ                                | Manufacturer                   | <a href="#">Cirrus Logic</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MPU EP7 74MHZ 256BGA                   | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                              | 5992 pcs                                  | Data sheet                     | <a href="#">EP7312</a>                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - I/O                  | 2.5V, 2.7V, 3.0V, 3.3V                                               |
| USB                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Supplier Device Package        | 256-PBGA (17x17)                                                     |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                           | 74MHz                                     | Series                         | EP7                                                                  |
| Security Features                                                                                                                                                                                                                                                                                                                                                                                                                               | Hardware ID                               | SATA                           | -                                                                    |
| RAM Controllers                                                                                                                                                                                                                                                                                                                                                                                                                                 | SDRAM                                     | Packaging                      | Tray                                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                  | 256-LFBGA                                 | Other Names                    | 598-1242                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 85°C (TA)                         | Number of Cores/Bus Width      | 1 Core, 32-Bit                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                           |
| Graphics Acceleration                                                                                                                                                                                                                                                                                                                                                                                                                           | No                                        | Ethernet                       | -                                                                    |
| Display & Interface Controllers                                                                                                                                                                                                                                                                                                                                                                                                                 | Keypad, LCD, Touchscreen                  | Detailed Description           | ARM7TDMI Microprocessor IC EP7 1 Core, 32-Bit 74MHz 256-PBGA (17x17) |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                  | ARM7TDMI                                  | Co-Processors/DSP              | -                                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | EP7312                                    | Additional Interfaces          | DAI, IrDA, SSI, UART                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cirrus Logic series electronic components. We have 5992 pieces of Cirrus Logic EP7312-IBZ 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="#">EP7312-CV-90</a><br>Description: IC MPU EP7 90MHZ 208LQFP  | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-CB</a><br>Description: IC MPU EP7 74MHZ 256BGA      | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP750R0</a><br>Description: EP750R0 0.05% WAFFLE           | Manufacturers: <a href="#">Vishay Precision Group</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-IV-90</a><br>Description: IC MPU EP7 90MHZ 208LQFP  | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-CR</a><br>Description: IC MPU EP7 74MHZ 204TFBGA    | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-IV</a><br>Description: IC MPU EP7 74MHZ 208LQFP     | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-CVZ</a><br>Description: IC MPU EP7 74MHZ 208LQFP    | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-CR-90</a><br>Description: IC MPU EP7 90MHZ 204TFBGA | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-CV</a><br>Description: IC MPU EP7 74MHZ 208LQFP     | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP75BV030</a><br>Description: BEVEL 3.00MM (0.12)          | Manufacturers: <a href="#">EasyBraid Co.</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP75C010</a><br>Description: CONICAL 1.00MM (0.04)         | Manufacturers: <a href="#">EasyBraid Co.</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7311M-IBZ</a><br>Description: IC MPU EP7 74MHZ 256BGA    | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-CVZ-90</a><br>Description: IC MPU EP7 90MHZ 208LQFP | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-IVZ</a><br>Description: IC MPU EP7 74MHZ 208LQFP    | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-CBZ</a><br>Description: IC MPU EP7 74MHZ 256BGA     | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP75C004</a><br>Description: CONICAL 0.40MM (0.016)        | Manufacturers: <a href="#">EasyBraid Co.</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-IB</a><br>Description: IC MPU EP7 74MHZ 256BGA      | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312-IR-90</a><br>Description: IC MPU EP7 90MHZ 204TFBGA | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP75BV010</a><br>Description: BEVEL 1.00MM (0.04)          | Manufacturers: <a href="#">EasyBraid Co.</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EP7312M-CBZ</a><br>Description: IC MPU EP7 74MHZ 256BGA    | Manufacturers: <a href="#">Cirrus Logic</a>           | <a href="#">RFQ</a> |

Related keywords for EP7312-IBZ

|                               |                              |                     |                  |
|-------------------------------|------------------------------|---------------------|------------------|
| Cirrus Logic EP7312-IBZ       | EP7312-IBZ distributor       | EP7312-IBZ supplier | EP7312-IBZ price |
| EP7312-IBZ download datasheet | EP7312-IBZ datasheet         | EP7312-IBZ stock    | buy EP7312-IBZ   |
| Cirrus Logic EP7312-IBZ       | Cirrus Logic Inc. EP7312-IBZ |                     |                  |