



Cirrus Logic



## EP7312-IR-90

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP7312-IR-90                                                                                                         |
| Manufacturer/Brand: | Cirrus Logic                                                                                                         |
| Product description | IC MPU EP7 90MHZ 204TFBGA                                                                                            |
| Datasheets:         |  EP7312-IR-90.pdf                   |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

### Specifications of EP7312-IR-90

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP7312-IR-90                                                                                         |
| MANUFACTURER                     | Cirrus Logic                                                                                         |
| DESCRIPTION                      | IC MPU EP7 90MHZ 204TFBGA                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                   |
| DATA SHEET                       |  EP7312-IR-90.pdf |
| VOLTAGE - I/O                    | 2.5V, 2.7V, 3.0V, 3.3V                                                                               |
| USB                              | -                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 204-TFBGA (13x13)                                                                                    |
| SPEED                            | 90MHz                                                                                                |
| SERIES                           | EP7                                                                                                  |
| SECURITY FEATURES                | Hardware ID                                                                                          |
| SATA                             | -                                                                                                    |
| RAM CONTROLLERS                  | SDRAM                                                                                                |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 204-TFBGA                                                                                            |
| OTHER NAMES                      | 598-1244                                                                                             |
| 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   | Contains lead / RoHS non-compliant                                                                   |
| GRAPHICS ACCELERATION            | No                                                                                                   |
| ETHERNET                         | -                                                                                                    |
| DISPLAY & INTERFACE CONTROLLERS  | Keypad, LCD, Touchscreen                                                                             |
| DETAILED DESCRIPTION             | ARM7TDMI Microprocessor IC EP7 1 Core, 32-Bit 90MHz 204-TFBGA (13x13)                                |
| CORE PROCESSOR                   | ARM7TDMI                                                                                             |
| CO-PROCESSORS/DSP                | -                                                                                                    |
| BASE PART NUMBER                 | EP7312                                                                                               |
| ADDITIONAL INTERFACES            | DAI, IrDA, SSI, UART                                                                                 |

### Related Tags

|                            |                                 |                               |
|----------------------------|---------------------------------|-------------------------------|
| Cirrus Logic EP7312-IR-90  | EP7312-IR-90 Distributor        | EP7312-IR-90 Supplier         |
| EP7312-IR-90 Price         | EP7312-IR-90 Pictures           | EP7312-IR-90 Image            |
| EP7312-IR-90 PDF Datasheet | EP7312-IR-90 Download Datasheet | EP7312-IR-90 Datasheet        |
| EP7312-IR-90 Stock         | Buy EP7312-IR-90                | Buy Cirrus Logic EP7312-IR-90 |
| Cirrus Logic EP7312-IR-90  | Cirrus Logic Supplier           | Cirrus Logic Distributor      |
| Cirrus Logic EP7312-IR-90  | Cirrus Logic Inc. EP7312-IR-90  |                               |

### Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP7312-CV-90</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC MPU EP7 90MHZ 208LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>EP7312-CV</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC MPU EP7 74MHZ 208LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>EP7312-CVZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC MPU EP7 74MHZ 208LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>EP7312-IVZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC MPU EP7 74MHZ 208LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>EP7312-IBZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC MPU EP7 74MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>EP750R0</b><br/>Manufacturers: Vishay Precision Group<br/>Description: EP750R0 0.05% WAFFLE<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EP7312-IV-90</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC MPU EP7 90MHZ 208LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>EP7312-IB</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC MPU EP7 74MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>EP7312-CVZ-90</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC MPU EP7 90MHZ 208LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EP7312M-CBZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC MPU EP7 74MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>EP7312-IV</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC MPU EP7 74MHZ 208LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>EP75BV010</b><br/>Manufacturers: EasyBraid Co.<br/>Description: BEVEL 1.00MM (0.04)<br/>In stock: Out stock<br/><div>RFQ</div></div>         |