



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EPF6024ABI256-2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF6024ABI256-2                                                                                                      |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                         |
| Product description | IC FPGA 218 I/O 256BGA                                                                                               |
|                     |  1.EPF6024ABI256-2.pdf              |
|                     |  2.EPF6024ABI256-2.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3338 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

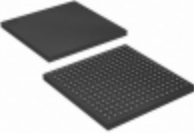
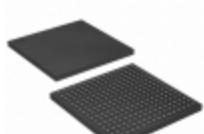
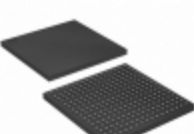
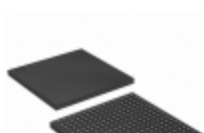
Specifications of EPF6024ABI256-2

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF6024ABI256-2                                                                                                                                                                                                        |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 218 I/O 256BGA                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 3338 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.EPF6024ABI256-2.pdf<br> 2.EPF6024ABI256-2.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 256-BGA (27x27)                                                                                                                                                                                                        |
| SERIES                           | FLEX 6000                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 256-BBGA                                                                                                                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1960                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 196                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 218                                                                                                                                                                                                                    |
| NUMBER OF GATES                  | 24000                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                     |
| BASE PART NUMBER                 | EPF6024                                                                                                                                                                                                                |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF6024ABI256-2 | EPF6024ABI256-2 Distributor                           | EPF6024ABI256-2 Supplier                                            |
| EPF6024ABI256-2 Price                                           | EPF6024ABI256-2 Pictures                              | EPF6024ABI256-2 Image                                               |
| EPF6024ABI256-2 PDF Datasheet                                   | EPF6024ABI256-2 Download Datasheet                    | EPF6024ABI256-2 Datasheet                                           |
| EPF6024ABI256-2 Stock                                           | Buy EPF6024ABI256-2                                   | Buy Altera (Intel® Programmable Solutions Group)<br>EPF6024ABI256-2 |
| Altera (Intel® Programmable Solutions Group)<br>EPF6024ABI256-2 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group)<br>EPF6024ABI256-2 | Altera EPF6024ABI256-2                                | Altera (Intel® Programmable Solutions Group)<br>EPF6024ABI256-2     |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>EPF6024ABC256-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 218 I/O 256BGA<br/>In stock: 4144 pcs<br/><b>RFQ</b></div> |  <div><b>EPF6024AFC256-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 219 I/O 256FBGA<br/>In stock: 4232 pcs<br/><b>RFQ</b></div> |
|  <div><b>EPF6024AQC208-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: 6703 pcs<br/><b>RFQ</b></div> |  <div><b>EPF6024ABC256-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 218 I/O 256BGA<br/>In stock: 4232 pcs<br/><b>RFQ</b></div>  |
|  <div><b>EPF6024AFC256-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 219 I/O 256FBGA<br/>In stock: 5685 pcs<br/><b>RFQ</b></div> |  <div><b>EPF6024AFC256-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 219 I/O 256FBGA<br/>In stock: 4949 pcs<br/><b>RFQ</b></div> |
|  <div><b>EPF6024ABC256-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 218 I/O 256BGA<br/>In stock: 4886 pcs<br/><b>RFQ</b></div>  |  <div><b>EPF6024AQC208-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: 6007 pcs<br/><b>RFQ</b></div>  |
|  <div><b>EPF6016TI144-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: 7003 pcs<br/><b>RFQ</b></div> |  <div><b>EPF6016TI144-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: 6041 pcs<br/><b>RFQ</b></div>                                  |
|  <div><b>EPF6024AFI256-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 219 I/O 256FBGA<br/>In stock: 4877 pcs<br/><b>RFQ</b></div> |  <div><b>EPF6024ABC256-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 218 I/O 256BGA<br/>In stock: 4440 pcs<br/><b>RFQ</b></div>  |