



Altera (Intel® Programmable

Solutions Group)



EPF6016ATI144-3N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF6016ATI144-3N                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 117 I/O 144TQFP                                                                                      |
|                     | <a href="#">1.EPF6016ATI144-3N.pdf</a>                                                                       |
|                     | <a href="#">2.EPF6016ATI144-3N.pdf</a>                                                                       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

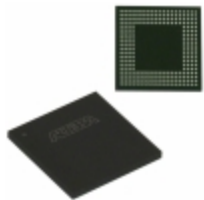
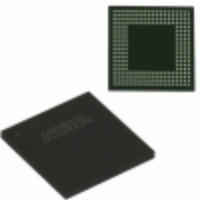
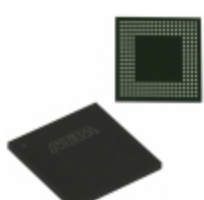
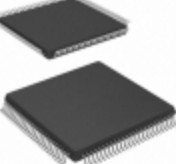
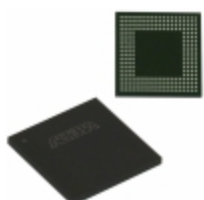
Specifications of EPF6016ATI144-3N

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | EPF6016ATI144-3N                                                                 |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                     |
| DESCRIPTION                      | IC FPGA 117 I/O 144TQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       | <a href="#">1.EPF6016ATI144-3N.pdf</a><br><a href="#">2.EPF6016ATI144-3N.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                 |
| SERIES                           | FLEX 6000                                                                        |
| PACKAGE / CASE                   | 144-LQFP                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1320                                                                             |
| NUMBER OF LABS/CLBS              | 132                                                                              |
| NUMBER OF I/O                    | 117                                                                              |
| NUMBER OF GATES                  | 16000                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| BASE PART NUMBER                 | EPF6016                                                                          |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF6016ATI144-3N | EPF6016ATI144-3N Distributor                          | EPF6016ATI144-3N Supplier                                            |
| EPF6016ATI144-3N Price                                           | EPF6016ATI144-3N Pictures                             | EPF6016ATI144-3N Image                                               |
| EPF6016ATI144-3N PDF Datasheet                                   | EPF6016ATI144-3N Download Datasheet                   | EPF6016ATI144-3N Datasheet                                           |
| EPF6016ATI144-3N Stock                                           | Buy EPF6016ATI144-3N                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EPF6016ATI144-3N |
| Altera (Intel® Programmable Solutions Group)<br>EPF6016ATI144-3N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EPF6016ATI144-3N | Altera EPF6016ATI144-3N                               | Altera (Intel® Programmable Solutions Group)<br>EPF6016ATI144-3N     |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPF6016BI256-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                  |  <div><b>EPF6016BC256-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 204 I/O 256BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |
|  <div><b>EPF6016BC256-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 204 I/O 256BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>EPF6016ATC144-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EPF6016QC208-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                   |  <div><b>EPF6016ATC144-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                  |
|  <div><b>EPF6016ATI100-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>EPF6016ATI100-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                  |
|  <div><b>EPF6016ATI144-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EPF6016ATI100-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 81 I/O 100TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>EPF6016BC256-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 204 I/O 256BGA<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>EPF6016QC208-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |