



Altera (Intel® Programmable

Solutions Group)



EPF6016TI144-2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF6016TI144-2                                                                                                       |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                         |
| Product description | IC FPGA 117 I/O 144TQFP                                                                                              |
|                     |  1.EPF6016TI144-2.pdf               |
|                     |  2.EPF6016TI144-2.pdf               |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3880 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of EPF6016TI144-2

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF6016TI144-2                                                                                                                                                                                                       |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 117 I/O 144TQFP                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 3880 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.EPF6016TI144-2.pdf<br> 2.EPF6016TI144-2.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 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   | Contains lead / RoHS non-compliant                                                                                                                                                                                   |
| BASE PART NUMBER                 | EPF6016                                                                                                                                                                                                              |

Related Tags

|                                                                |                                                       |                                                                    |
|----------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF6016TI144-2 | EPF6016TI144-2 Distributor                            | EPF6016TI144-2 Supplier                                            |
| EPF6016TI144-2 Price                                           | EPF6016TI144-2 Pictures                               | EPF6016TI144-2 Image                                               |
| EPF6016TI144-2 PDF Datasheet                                   | EPF6016TI144-2 Download Datasheet                     | EPF6016TI144-2 Datasheet                                           |
| EPF6016TI144-2 Stock                                           | Buy EPF6016TI144-2                                    | Buy Altera (Intel® Programmable Solutions Group)<br>EPF6016TI144-2 |
| Altera (Intel® Programmable Solutions Group)<br>EPF6016TI144-2 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor           |
| Altera (Intel® Programmable Solutions Group)<br>EPF6016TI144-2 | Altera EPF6016TI144-2                                 | Altera (Intel® Programmable Solutions Group)<br>EPF6016TI144-2     |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
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|  <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/><div>RFQ</div></div> |  <div><b>EPF6016TC144-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: 5066 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>  |  <div><b>EPF6016TC144-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: 6058 pcs<br/><div>RFQ</div></div>                                  |
|  <div><b>EPF6016TI144-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: 5550 pcs<br/><div>RFQ</div></div> |  <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/><div>RFQ</div></div> |
|  <div><b>EPF6016QI240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3361 pcs<br/><div>RFQ</div></div>                  |  <div><b>EPF6016TC144-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 218 I/O 144TQFP<br/>In stock: 4798 pcs<br/><div>RFQ</div></div> |
|  <div><b>EPF6016TI144-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: 6041 pcs<br/><div>RFQ</div></div>                                  |  <div><b>EPF6016TC144-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: 5887 pcs<br/><div>RFQ</div></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/><div>RFQ</div></div>  |  <div><b>EPF6016QI208-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: 4176 pcs<br/><div>RFQ</div></div>  |