



Altera (Intel® Programmable Solutions Group)



EPF10K50ETC144-3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K50ETC144-3                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 102 I/O 144TQFP                                                                                      |
|                     | <a href="#">1.EPF10K50ETC144-3.pdf</a>                                                                       |
|                     | <a href="#">2.EPF10K50ETC144-3.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 EPF10K50ETC144-3

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K50ETC144-3                                                                 |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                     |
| DESCRIPTION                      | IC FPGA 102 I/O 144TQFP                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       | <a href="#">1.EPF10K50ETC144-3.pdf</a><br><a href="#">2.EPF10K50ETC144-3.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.3 V ~ 2.7 V                                                                    |
| TOTAL RAM BITS                   | 40960                                                                            |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                 |
| SERIES                           | FLEX-10KE®                                                                       |
| PACKAGE / CASE                   | 144-LQFP                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2880                                                                             |
| NUMBER OF LABS/CLBS              | 360                                                                              |
| NUMBER OF I/O                    | 102                                                                              |
| NUMBER OF GATES                  | 199000                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| BASE PART NUMBER                 | EPF10K50                                                                         |

Related Tags

|                                                               |                                                       |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EPF10K50ETC144-3 | EPF10K50ETC144-3 Distributor                          | EPF10K50ETC144-3 Supplier                                         |
| EPF10K50ETC144-3 Price                                        | EPF10K50ETC144-3 Pictures                             | EPF10K50ETC144-3 Image                                            |
| EPF10K50ETC144-3 PDF Datasheet                                | EPF10K50ETC144-3 Download Datasheet                   | EPF10K50ETC144-3 Datasheet                                        |
| EPF10K50ETC144-3 Stock                                        | Buy EPF10K50ETC144-3                                  | Buy Altera (Intel® Programmable Solutions Group) EPF10K50ETC144-3 |
| Altera (Intel® Programmable Solutions Group) EPF10K50ETC144-3 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) EPF10K50ETC144-3 | Altera EPF10K50ETC144-3                               | Altera (Intel® Programmable Solutions Group) EPF10K50ETC144-3     |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPF10K50ETC144-2N</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>EPF10K50EQI240-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EPF10K50EQI208-3</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>EPF10K50ETI144-3</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>EPF10K50ETC144-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>EPF10K50ETI144-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EPF10K50ETC144-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EPF10K50RC240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>EPF10K50ETI144-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>EPF10K50ETC144-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240TQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>EPF10K50RC240-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |  <div><b>EPF10K50EQI240-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>                                  |