



Altera (Intel® Programmable Solutions Group)



|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K20TI144-4                                                                                                      |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                         |
| Product description | IC FPGA 102 I/O 144TQFP                                                                                              |
|                     |  1.EPF10K20TI144-4.pdf              |
|                     |  2.EPF10K20TI144-4.pdf              |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5207 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

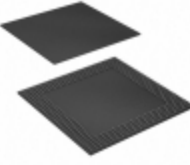
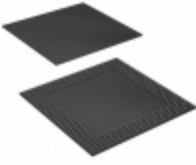
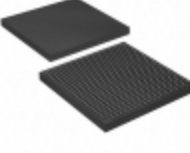
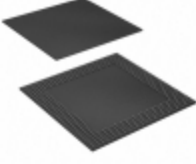
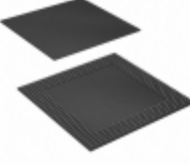
Specifications of EPF10K20TI144-4

|                                  |                                                                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K20TI144-4                                                                                                                                                                                                        |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                           |
| DESCRIPTION                      | IC FPGA 102 I/O 144TQFP                                                                                                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 5207 pcs                                                                                                                                                                                                               |
| DATA SHEET                       |  1.EPF10K20TI144-4.pdf<br> 2.EPF10K20TI144-4.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 12288                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                       |
| SERIES                           | FLEX-10K®                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                               |
| OTHER NAMES                      | 544-2220<br>EPF10K20TI1444                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1152                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 144                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 102                                                                                                                                                                                                                    |
| NUMBER OF GATES                  | 63000                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                     |
| BASE PART NUMBER                 | EPF10K20                                                                                                                                                                                                               |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF10K20TI144-4 | EPF10K20TI144-4 Distributor                           | EPF10K20TI144-4 Supplier                                            |
| EPF10K20TI144-4 Price                                           | EPF10K20TI144-4 Pictures                              | EPF10K20TI144-4 Image                                               |
| EPF10K20TI144-4 PDF Datasheet                                   | EPF10K20TI144-4 Download Datasheet                    | EPF10K20TI144-4 Datasheet                                           |
| EPF10K20TI144-4 Stock                                           | Buy EPF10K20TI144-4                                   | Buy Altera (Intel® Programmable Solutions Group)<br>EPF10K20TI144-4 |
| Altera (Intel® Programmable Solutions Group)<br>EPF10K20TI144-4 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group)<br>EPF10K20TI144-4 | Altera EPF10K20TI144-4                                | Altera (Intel® Programmable Solutions Group)<br>EPF10K20TI144-4     |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
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|  <div><b>EPF10K20RI240-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 6164 pcs<br/><b>RFQ</b></div> |  <div><b>EPF10K20TC144-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 6352 pcs<br/><b>RFQ</b></div> |
|  <div><b>EPF10K20TI144-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 6594 pcs<br/><b>RFQ</b></div> |  <div><b>EPF10K250EBC600-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 2834 pcs<br/><b>RFQ</b></div>                |
|  <div><b>EPF10K20TC144-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 6224 pcs<br/><b>RFQ</b></div>  |  <div><b>EPF10K20TC144-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 2834 pcs<br/><b>RFQ</b></div> |
|  <div><b>EPF10K250EBC600-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3235 pcs<br/><b>RFQ</b></div>                |  <div><b>EPF10K250EFC672-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6497 pcs<br/><b>RFQ</b></div>                |
|  <div><b>EPF10K20RI240-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 6469 pcs<br/><b>RFQ</b></div>  |  <div><b>EPF10K20TC144-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 102 I/O 144TQFP<br/>In stock: 892 pcs<br/><b>RFQ</b></div>   |
|  <div><b>EPF10K250EBC600-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3055 pcs<br/><b>RFQ</b></div>                |  <div><b>EPF10K250EBI600-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 2923 pcs<br/><b>RFQ</b></div>                |