



Altera (Intel® Programmable Solutions Group)



EPF8820ATC144-2N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF8820ATC144-2N                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 112 I/O 144TQFP                                                                                      |
|                     |  1.EPF8820ATC144-2N.pdf     |
|                     |  2.EPF8820ATC144-2N.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3165 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EPF8820ATC144-2N

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF8820ATC144-2N                                                                                                                                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 112 I/O 144TQFP                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 3165 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.EPF8820ATC144-2N.pdf<br> 2.EPF8820ATC144-2N.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                                                                                                                         |
| SERIES                           | FLEX 8000                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 672                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 84                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 112                                                                                                                                                                                                                      |
| NUMBER OF GATES                  | 8000                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| BASE PART NUMBER                 | EPF8820                                                                                                                                                                                                                  |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF8820ATC144-2N | EPF8820ATC144-2N Distributor                          | EPF8820ATC144-2N Supplier                                            |
| EPF8820ATC144-2N Price                                           | EPF8820ATC144-2N Pictures                             | EPF8820ATC144-2N Image                                               |
| EPF8820ATC144-2N PDF Datasheet                                   | EPF8820ATC144-2N Download Datasheet                   | EPF8820ATC144-2N Datasheet                                           |
| EPF8820ATC144-2N Stock                                           | Buy EPF8820ATC144-2N                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EPF8820ATC144-2N |
| Altera (Intel® Programmable Solutions Group)<br>EPF8820ATC144-2N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EPF8820ATC144-2N | Altera EPF8820ATC144-2N                               | Altera (Intel® Programmable Solutions Group)<br>EPF8820ATC144-2N     |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
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|  <div><b>EPF8820ARC208-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 152 I/O 208RQFP<br/>In stock: 4860 pcs<br/><b>RFQ</b></div> |  <div><b>EPF8820ATC144-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 112 I/O 144TQFP<br/>In stock: 5363 pcs<br/><b>RFQ</b></div> |
|  <div><b>EPF8820ATC144-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 112 I/O 144TQFP<br/>In stock: 3292 pcs<br/><b>RFQ</b></div> |  <div><b>EPF8820AQC208-4AA</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5096 pcs<br/><b>RFQ</b></div>                |
|  <div><b>EPF8820ARC208-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 152 I/O 208RQFP<br/>In stock: 3506 pcs<br/><b>RFQ</b></div> |  <div><b>EPF8820ARC208-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 152 I/O 208RQFP<br/>In stock: 6880 pcs<br/><b>RFQ</b></div>  |
|  <div><b>EPF8820ARC160-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5654 pcs<br/><b>RFQ</b></div>                 |  <div><b>EPFENT</b><br/>Manufacturers: 3M<br/>Description: EPRIVACY FILTER SOFTWARE ENTERPR<br/>In stock: 1723 pcs<br/><b>RFQ</b></div>                                            |
|  <div><b>EPF8820ATC144-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 112 I/O 144TQFP<br/>In stock: 6452 pcs<br/><b>RFQ</b></div> |  <div><b>EPFPRO</b><br/>Manufacturers: 3M<br/>Description: EPRIVACY FILTER SOFTWARE PROFESS<br/>In stock: 2027 pcs<br/><b>RFQ</b></div>                                            |
|  <div><b>EPF8820ATC144-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 112 I/O 144TQFP<br/>In stock: 4870 pcs<br/><b>RFQ</b></div> |  <div><b>EPF8820QC160-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3713 pcs<br/><b>RFQ</b></div>                   |