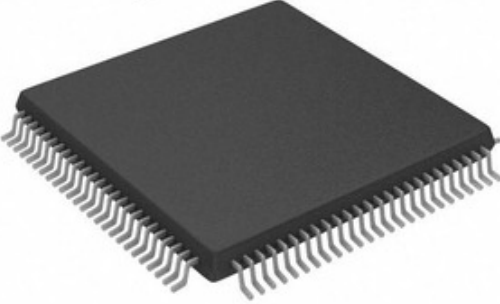




Altera (Intel® Programmable

Solutions Group)



EPF8282ATC100-2N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF8282ATC100-2N                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 78 I/O 100TQFP                                                                                       |
|                     |  1.EPF8282ATC100-2N.pdf     |
|                     |  2.EPF8282ATC100-2N.pdf     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EPF8282ATC100-2N

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF8282ATC100-2N                                                                                                                                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                             |
| DESCRIPTION                      | IC FPGA 78 I/O 100TQFP                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DATA SHEET                       |  1.EPF8282ATC100-2N.pdf<br> 2.EPF8282ATC100-2N.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                         |
| SERIES                           | FLEX 8000                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 208                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 26                                                                                                                                                                                                                       |
| NUMBER OF I/O                    | 78                                                                                                                                                                                                                       |
| NUMBER OF GATES                  | 2500                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| BASE PART NUMBER                 | EPF8282                                                                                                                                                                                                                  |

Related Tags

|                                                                  |                                                       |                                                                      |
|------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF8282ATC100-2N | EPF8282ATC100-2N Distributor                          | EPF8282ATC100-2N Supplier                                            |
| EPF8282ATC100-2N Price                                           | EPF8282ATC100-2N Pictures                             | EPF8282ATC100-2N Image                                               |
| EPF8282ATC100-2N PDF Datasheet                                   | EPF8282ATC100-2N Download Datasheet                   | EPF8282ATC100-2N Datasheet                                           |
| EPF8282ATC100-2N Stock                                           | Buy EPF8282ATC100-2N                                  | Buy Altera (Intel® Programmable Solutions Group)<br>EPF8282ATC100-2N |
| Altera (Intel® Programmable Solutions Group)<br>EPF8282ATC100-2N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor             |
| Altera (Intel® Programmable Solutions Group)<br>EPF8282ATC100-2N | Altera EPF8282ATC100-2N                               | Altera (Intel® Programmable Solutions Group)<br>EPF8282ATC100-2N     |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPF8282ALC84-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 68 I/O 84PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>EPF8282ALC84-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 68 I/O 84PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>EPF8282ATC100-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EPF8282ATC100-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>EPF8282ATC100-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>EPF8282ATC100-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>EPF8282ALC84-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 68 I/O 84PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>EPF81500ARI240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 181 I/O 240RQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EPF8282ATI100-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>EPF8282ATC100-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>EPF8282ATI100-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 78 I/O 100TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EPF8282ALC84-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 68 I/O 84PLCC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |