



Altera (Intel® Programmable Solutions Group)



EP20K100EFC324-3GZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K100EFC324-3GZ                                                                                           |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA                                                                                                      |
| Datasheets:         |  EP20K100EFC324-3GZ.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

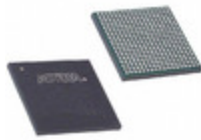
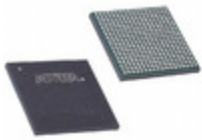
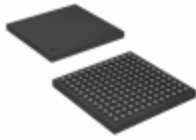
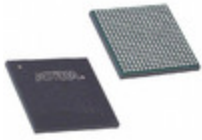
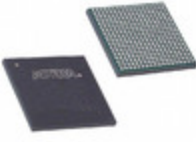
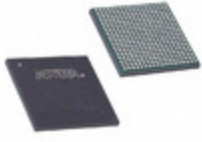
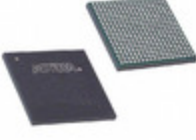
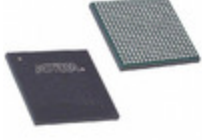
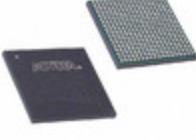
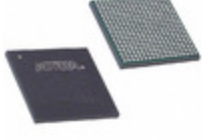
Specifications of EP20K100EFC324-3GZ

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K100EFC324-3GZ                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                               |
| DESCRIPTION                      | IC FPGA                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |
| DATA SHEET                       |  EP20K100EFC324-3GZ.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                            |
| TOTAL RAM BITS                   | 53248                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 324-FBGA (19x19)                                                                                           |
| SERIES                           | APEX-20K®                                                                                                  |
| PACKAGE / CASE                   | 324-BGA                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4160                                                                                                       |
| NUMBER OF LABS/CLBS              | 416                                                                                                        |
| NUMBER OF I/O                    | 246                                                                                                        |
| NUMBER OF GATES                  | 263000                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                 |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP20K100EFC324-3GZ | EP20K100EFC324-3GZ Distributor                        | EP20K100EFC324-3GZ Supplier                                         |
| EP20K100EFC324-3GZ Price                                        | EP20K100EFC324-3GZ Pictures                           | EP20K100EFC324-3GZ Image                                            |
| EP20K100EFC324-3GZ PDF Datasheet                                | EP20K100EFC324-3GZ Download Datasheet                 | EP20K100EFC324-3GZ Datasheet                                        |
| EP20K100EFC324-3GZ Stock                                        | Buy EP20K100EFC324-3GZ                                | Buy Altera (Intel® Programmable Solutions Group) EP20K100EFC324-3GZ |
| Altera (Intel® Programmable Solutions Group) EP20K100EFC324-3GZ | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group) EP20K100EFC324-3GZ | Altera EP20K100EFC324-3GZ                             | Altera (Intel® Programmable Solutions Group) EP20K100EFC324-3GZ     |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP20K100EFC324-1X</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 246 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |  <div><b>EP20K100EFC324-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>EP20K100EFI144-2X</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 93 I/O 144FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |  <div><b>EP20K100EFC324-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 246 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |
|  <div><b>EP20K100EFC324-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EP20K100EFC324-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 246 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                  |
|  <div><b>EP20K100EFI144-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |  <div><b>EP20K100EFI144-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
|  <div><b>EP20K100EFI324-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EP20K100EFC324-2X</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 246 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
|  <div><b>EP20K100EFC324-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EP20K100EFI324-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 246 I/O 324FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |