



Altera (Intel® Programmable Solutions Group)



Part Number:EP20K300ERC208-3

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA

Datasheets: EP20K300ERC208-3.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:5488 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP20K300ERC208-3

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K300ERC208-3                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                             |
| DESCRIPTION                      | IC FPGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 5488 pcs                                                                                                 |
| DATA SHEET                       |  EP20K300ERC208-3.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                          |
| TOTAL RAM BITS                   | 147456                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 208-RQFP (28x28)                                                                                         |
| SERIES                           | APEX-20KE®                                                                                               |
| PACKAGE / CASE                   | 208-BQFP                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 11520                                                                                                    |
| NUMBER OF LABS/CLBS              | 1152                                                                                                     |
| NUMBER OF GATES                  | 728000                                                                                                   |
| 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) EP20K300ERC208-3 | EP20K300ERC208-3 Distributor                          | EP20K300ERC208-3 Supplier                                         |
| EP20K300ERC208-3 Price                                        | EP20K300ERC208-3 Pictures                             | EP20K300ERC208-3 Image                                            |
| EP20K300ERC208-3 PDF Datasheet                                | EP20K300ERC208-3 Download Datasheet                   | EP20K300ERC208-3 Datasheet                                        |
| EP20K300ERC208-3 Stock                                        | Buy EP20K300ERC208-3                                  | Buy Altera (Intel® Programmable Solutions Group) EP20K300ERC208-3 |
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| Altera (Intel® Programmable Solutions Group) EP20K300ERC208-3 | Altera EP20K300ERC208-3                               | Altera (Intel® Programmable Solutions Group) EP20K300ERC208-3     |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP20K30EFC144-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 93 I/O 144FBGA<br/>In stock: 3288 pcs<br/>RFQ</div>  |  <div><b>EP20K30EFC144-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 93 I/O 144FBGA<br/>In stock: 3941 pcs<br/>RFQ</div> |
|  <div><b>EP20K300EQI240-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 152 I/O 240QFP<br/>In stock: 6293 pcs<br/>RFQ</div> |  <div><b>EP20K300ERC240-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3504 pcs<br/>RFQ</div>              |
|  <div><b>EP20K300ERC208-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5835 pcs<br/>RFQ</div>                |  <div><b>EP20K300ERC208-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4606 pcs<br/>RFQ</div>               |
|  <div><b>EP20K300EQI240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 2896 pcs<br/>RFQ</div>                 |  <div><b>EP20K30EFC144-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 93 I/O 144FBGA<br/>In stock: 4143 pcs<br/>RFQ</div> |
|  <div><b>EP20K30EFC144-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 93 I/O 144FBGA<br/>In stock: 5426 pcs<br/>RFQ</div>  |  <div><b>EP20K300ERC240-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4531 pcs<br/>RFQ</div>              |
|  <div><b>EP20K300ERC208-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6664 pcs<br/>RFQ</div>                |  <div><b>EP20K300ERC208-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3369 pcs<br/>RFQ</div>               |