



Altera (Intel® Programmable Solutions Group)



EP20K300ERC208-2X

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K300ERC208-2X                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA                                                                                                      |
| Datasheets:         |  EP20K300ERC208-2X.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6664 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EP20K300ERC208-2X

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K300ERC208-2X                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                              |
| DESCRIPTION                      | IC FPGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 6664 pcs                                                                                                  |
| DATA SHEET                       |  EP20K300ERC208-2X.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) EP20K300ERC208-2X | EP20K300ERC208-2X Distributor                         | EP20K300ERC208-2X Supplier                                         |
| EP20K300ERC208-2X Price                                        | EP20K300ERC208-2X Pictures                            | EP20K300ERC208-2X Image                                            |
| EP20K300ERC208-2X PDF Datasheet                                | EP20K300ERC208-2X Download Datasheet                  | EP20K300ERC208-2X Datasheet                                        |
| EP20K300ERC208-2X Stock                                        | Buy EP20K300ERC208-2X                                 | Buy Altera (Intel® Programmable Solutions Group) EP20K300ERC208-2X |
| Altera (Intel® Programmable Solutions Group) EP20K300ERC208-2X | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor           |
| Altera (Intel® Programmable Solutions Group) EP20K300ERC208-2X | Altera EP20K300ERC208-2X                              | Altera (Intel® Programmable Solutions Group) EP20K300ERC208-2X     |

Related Products

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|  <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/><b>RFQ</b></div> |  <div><b>EP20K300ERC240-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4531 pcs<br/><b>RFQ</b></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/><b>RFQ</b></div>  |  <div><b>EP20K300EQI208-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5178 pcs<br/><b>RFQ</b></div>                 |
|  <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/><b>RFQ</b></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/><b>RFQ</b></div> |
|  <div><b>EP20K300ERC240-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3504 pcs<br/><b>RFQ</b></div>               |  <div><b>EP20K300ERC208-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5488 pcs<br/><b>RFQ</b></div>                 |
|  <div><b>EP20K300ERC208-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3369 pcs<br/><b>RFQ</b></div>                |  <div><b>EP20K300EQI240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 2896 pcs<br/><b>RFQ</b></div>                 |
|  <div><b>EP20K300ERC208-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5835 pcs<br/><b>RFQ</b></div>               |  <div><b>EP20K300ERC208-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4606 pcs<br/><b>RFQ</b></div>                 |