



Altera (Intel® Programmable Solutions Group)



EP20K300ERC208-1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K300ERC208-1                                                                                             |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA                                                                                                      |
| Datasheets:         |  EP20K300ERC208-1.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EP20K300ERC208-1

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K300ERC208-1                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                             |
| DESCRIPTION                      | IC FPGA                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  EP20K300ERC208-1.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                          |
| TOTAL RAM BITS                   | 147456                                                                                                   |
| SERIES                           | APEX-20KE®                                                                                               |
| 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) EP20K300ERC208-1 | EP20K300ERC208-1 Distributor                          | EP20K300ERC208-1 Supplier                                         |
| EP20K300ERC208-1 Price                                        | EP20K300ERC208-1 Pictures                             | EP20K300ERC208-1 Image                                            |
| EP20K300ERC208-1 PDF Datasheet                                | EP20K300ERC208-1 Download Datasheet                   | EP20K300ERC208-1 Datasheet                                        |
| EP20K300ERC208-1 Stock                                        | Buy EP20K300ERC208-1                                  | Buy Altera (Intel® Programmable Solutions Group) EP20K300ERC208-1 |
| Altera (Intel® Programmable Solutions Group) EP20K300ERC208-1 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) EP20K300ERC208-1 | Altera EP20K300ERC208-1                               | Altera (Intel® Programmable Solutions Group) EP20K300ERC208-1     |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EP20K300ERC208-1X<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                 |  <div>EP20K300EQI240-3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                 |
|  <div>EP20K300ERC240-1X<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                 |  <div>EP20K300EQC240-3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 152 I/O 240QFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>EP20K300ERC240-2X<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                 |  <div>EP20K300ERC208-2X<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                |
|  <div>EP20K300EQC240-3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 152 I/O 240QFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div>EP20K300ERC208-2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                 |
|  <div>EP20K300EQC240-2XN<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 152 I/O 240QFP<br/>In stock: Out stock<br/>RFQ</div> |  <div>EP20K300EQI240-2X<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 152 I/O 240QFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>EP20K300EQI208-3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                  |  <div>EP20K300ERC208-3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                 |