



Altera (Intel® Programmable Solutions Group)



EP20K60EQC208-2N

|                     |                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K60EQC208-2N                                                                                                                                                                         |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                             |
| Product description | IC FPGA 148 I/O 208QFP <div><a href="#">PDF</a> 1.EP20K60EQC208-2N.pdf</div> <div><a href="#">PDF</a> 2.EP20K60EQC208-2N.pdf</div> <div><a href="#">PDF</a> 3.EP20K60EQC208-2N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                          |
| RoHs Status         |  Lead free / RoHS Compliant                                                                             |
| Ship From           | Hong Kong                                                                                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                    |

REQUEST FOR QUOTATION

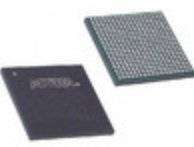
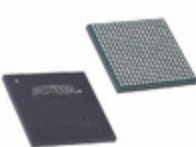
Specifications of EP20K60EQC208-2N

|                                  |                                                                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K60EQC208-2N                                                                                                                                                  |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                      |
| DESCRIPTION                      | IC FPGA 148 I/O 208QFP                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                        |
| DATA SHEET                       | <div><a href="#">PDF</a> 1.EP20K60EQC208-2N.pdf</div> <div><a href="#">PDF</a> 2.EP20K60EQC208-2N.pdf</div> <div><a href="#">PDF</a> 3.EP20K60EQC208-2N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                                                                                   |
| TOTAL RAM BITS                   | 32768                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 208-PQFP (28x28)                                                                                                                                                  |
| SERIES                           | APEX-20KE®                                                                                                                                                        |
| PACKAGE / CASE                   | 208-BFQFP                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2560                                                                                                                                                              |
| NUMBER OF LABS/CLBS              | 2560                                                                                                                                                              |
| NUMBER OF I/O                    | 148                                                                                                                                                               |
| NUMBER OF GATES                  | 162000                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                        |
| BASE PART NUMBER                 | EP20K60                                                                                                                                                           |

Related Tags

|                                                               |                                                       |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP20K60EQC208-2N | EP20K60EQC208-2N Distributor                          | EP20K60EQC208-2N Supplier                                         |
| EP20K60EQC208-2N Price                                        | EP20K60EQC208-2N Pictures                             | EP20K60EQC208-2N Image                                            |
| EP20K60EQC208-2N PDF Datasheet                                | EP20K60EQC208-2N Download Datasheet                   | EP20K60EQC208-2N Datasheet                                        |
| EP20K60EQC208-2N Stock                                        | Buy EP20K60EQC208-2N                                  | Buy Altera (Intel® Programmable Solutions Group) EP20K60EQC208-2N |
| Altera (Intel® Programmable Solutions Group) EP20K60EQC208-2N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) EP20K60EQC208-2N | Altera EP20K60EQC208-2N                               | Altera (Intel® Programmable Solutions Group) EP20K60EQC208-2N     |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EP20K60EQC208-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA APEX 600K 208PQFP<br/>In stock: Out stock</div> <div>RFQ</div> |  <div><b>EP20K60EQC208-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>EP20K60EQC208-2XN</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>EP20K60EFC324-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 196 I/O 324FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>EP20K60EQC208-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>EP20K60EQC208-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>EP20K60EFC324-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 196 I/O 324FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |  <div><b>EP20K60EQC240-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 240QFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div><b>EP20K60EQC240-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 151 I/O 240QFP<br/>In stock: Out stock</div> <div>RFQ</div>    |  <div><b>EP20K60EQC208-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA APEX 600K 208PQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div><b>EP20K60EQC208-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>   |  <div><b>EP20K60EQC208-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: Out stock</div> <div>RFQ</div>    |