



Altera (Intel® Programmable Solutions Group)



EP20K60EQC208-3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K60EQC208-3                                                                                                      |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                         |
| Product description | IC FPGA APEX 600K 208PQFP                                                                                            |
| Datasheets:         |  EP20K60EQC208-3.pdf                |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6087 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of EP20K60EQC208-3

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K60EQC208-3                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                            |
| DESCRIPTION                      | IC FPGA APEX 600K 208PQFP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                      |
| QUANTITY AVAILABLE               | 6087 pcs                                                                                                |
| DATA SHEET                       |  EP20K60EQC208-3.pdf |
| 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   | Contains lead / RoHS non-compliant                                                                      |
| BASE PART NUMBER                 | EP20K60                                                                                                 |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP20K60EQC208-3 | EP20K60EQC208-3 Distributor                           | EP20K60EQC208-3 Supplier                                            |
| EP20K60EQC208-3 Price                                           | EP20K60EQC208-3 Pictures                              | EP20K60EQC208-3 Image                                               |
| EP20K60EQC208-3 PDF Datasheet                                   | EP20K60EQC208-3 Download Datasheet                    | EP20K60EQC208-3 Datasheet                                           |
| EP20K60EQC208-3 Stock                                           | Buy EP20K60EQC208-3                                   | Buy Altera (Intel® Programmable Solutions Group)<br>EP20K60EQC208-3 |
| Altera (Intel® Programmable Solutions Group)<br>EP20K60EQC208-3 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
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Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EP20K60EQC240-2X<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 151 I/O 240QFP<br/>In stock: 5783 pcs<br/>RFQ</div>  |  <div>EP20K60EQC208-1X<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: 6306 pcs<br/>RFQ</div> |
|  <div>EP20K60EQC208-2XN<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: 4167 pcs<br/>RFQ</div> |  <div>EP20K60EQC208-3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: 6149 pcs<br/>RFQ</div> |
|  <div>EP20K60EQC208-2N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: 6112 pcs<br/>RFQ</div>  |  <div>EP20K60EQC240-1X<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 151 I/O 240QFP<br/>In stock: 5476 pcs<br/>RFQ</div> |
|  <div>EP20K60EQC240-3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 151 I/O 240QFP<br/>In stock: 4956 pcs<br/>RFQ</div>   |  <div>EP20K60EQC240-2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 151 I/O 240QFP<br/>In stock: 3505 pcs<br/>RFQ</div>  |
|  <div>EP20K60EQC240-1<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 151 I/O 240QFP<br/>In stock: 4807 pcs<br/>RFQ</div>   |  <div>EP20K60EQC208-2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: 3821 pcs<br/>RFQ</div>  |
|  <div>EP20K60EQC208-2X<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: 4510 pcs<br/>RFQ</div>  |  <div>EP20K60EQC208-1N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 148 I/O 208QFP<br/>In stock: 3713 pcs<br/>RFQ</div> |