



Altera (Intel® Programmable Solutions Group)



EP20K60EQC240-2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K60EQC240-2                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 151 I/O 240QFP                                                                                       |
|                     | <a href="#">1. EP20K60EQC240-2.pdf</a>                                                                       |
|                     | <a href="#">2. EP20K60EQC240-2.pdf</a>                                                                       |
|                     | <a href="#">3. EP20K60EQC240-2.pdf</a>                                                                       |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EP20K60EQC240-2

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K60EQC240-2                                                                                                            |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                               |
| DESCRIPTION                      | IC FPGA 151 I/O 240QFP                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       | <a href="#">1. EP20K60EQC240-2.pdf</a><br><a href="#">2. EP20K60EQC240-2.pdf</a><br><a href="#">3. EP20K60EQC240-2.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                                            |
| TOTAL RAM BITS                   | 32768                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 240-PQFP (32x32)                                                                                                           |
| SERIES                           | APEX-20KE®                                                                                                                 |
| PACKAGE / CASE                   | 240-BQFP                                                                                                                   |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                            |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2560                                                                                                                       |
| NUMBER OF LABS/CLBS              | 2560                                                                                                                       |
| NUMBER OF I/O                    | 151                                                                                                                        |
| 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) EP20K60EQC240-2 | EP20K60EQC240-2 Distributor                           | EP20K60EQC240-2 Supplier                                         |
| EP20K60EQC240-2 Price                                        | EP20K60EQC240-2 Pictures                              | EP20K60EQC240-2 Image                                            |
| EP20K60EQC240-2 PDF Datasheet                                | EP20K60EQC240-2 Download Datasheet                    | EP20K60EQC240-2 Datasheet                                        |
| EP20K60EQC240-2 Stock                                        | Buy EP20K60EQC240-2                                   | Buy Altera (Intel® Programmable Solutions Group) EP20K60EQC240-2 |
| Altera (Intel® Programmable Solutions Group) EP20K60EQC240-2 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor         |
| Altera (Intel® Programmable Solutions Group) EP20K60EQC240-2 | Altera EP20K60EQC240-2                                | Altera (Intel® Programmable Solutions Group) EP20K60EQC240-2     |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                       |
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|  <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<br/><b>RFQ</b></div>  |  <div><b>EP20K60EQI208-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/><b>RFQ</b></div>                 |
|  <div><b>EP20K60EQC240-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 151 I/O 240QFP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>EP20K60EQC240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 151 I/O 240QFP<br/>In stock: Out stock<br/><b>RFQ</b></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<br/><b>RFQ</b></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<br/><b>RFQ</b></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<br/><b>RFQ</b></div>    |  <div><b>EP20K60ETC144-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 92 I/O 144TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>EP20K60EQI208-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/><b>RFQ</b></div>                  |  <div><b>EP20K60ETC144-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 92 I/O 144TQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>EP20K60EQC208-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA APEX 600K 208PQFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>EP20K60EQC240-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 151 I/O 240QFP<br/>In stock: Out stock<br/><b>RFQ</b></div> |