



Altera (Intel® Programmable Solutions Group)



EP20K200CQ240C7

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K200CQ240C7                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 168 I/O 240QFP                                                                                       |
| Datasheets:         |  EP20K200CQ240C7.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4827 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

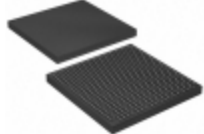
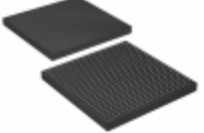
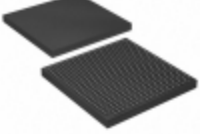
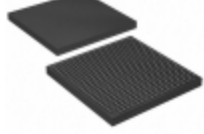
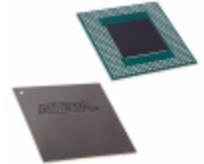
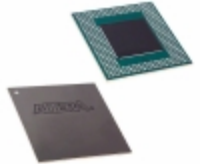
Specifications of EP20K200CQ240C7

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K200CQ240C7                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                            |
| DESCRIPTION                      | IC FPGA 168 I/O 240QFP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 4827 pcs                                                                                                |
| DATA SHEET                       |  EP20K200CQ240C7.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                         |
| TOTAL RAM BITS                   | 106496                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 240-PQFP (32x32)                                                                                        |
| SERIES                           | APEX-20KC®                                                                                              |
| PACKAGE / CASE                   | 240-BFQFP                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 8320                                                                                                    |
| NUMBER OF LABS/CLBS              | 832                                                                                                     |
| NUMBER OF I/O                    | 168                                                                                                     |
| NUMBER OF GATES                  | 526000                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| BASE PART NUMBER                 | EP20K200                                                                                                |

Related Tags

|                                                              |                                                       |                                                                  |
|--------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP20K200CQ240C7 | EP20K200CQ240C7 Distributor                           | EP20K200CQ240C7 Supplier                                         |
| EP20K200CQ240C7 Price                                        | EP20K200CQ240C7 Pictures                              | EP20K200CQ240C7 Image                                            |
| EP20K200CQ240C7 PDF Datasheet                                | EP20K200CQ240C7 Download Datasheet                    | EP20K200CQ240C7 Datasheet                                        |
| EP20K200CQ240C7 Stock                                        | Buy EP20K200CQ240C7                                   | Buy Altera (Intel® Programmable Solutions Group) EP20K200CQ240C7 |
| Altera (Intel® Programmable Solutions Group) EP20K200CQ240C7 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor         |
| Altera (Intel® Programmable Solutions Group) EP20K200CQ240C7 | Altera EP20K200CQ240C7                                | Altera (Intel® Programmable Solutions Group) EP20K200CQ240C7     |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EP20K200CQ240C8ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6882 pcs<br/>RFQ</div>                |  <div>EP20K200CQ208C7ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3532 pcs<br/>RFQ</div>               |
|  <div>EP20K200CF672C9<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5335 pcs<br/>RFQ</div>                  |  <div>EP20K200CQ208C8ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3977 pcs<br/>RFQ</div>               |
|  <div>EP20K200CQ240C9<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 168 I/O 240QFP<br/>In stock: 6579 pcs<br/>RFQ</div>   |  <div>EP20K200CF672C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3961 pcs<br/>RFQ</div>                 |
|  <div>EP20K200CQ240C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 168 I/O 240QFP<br/>In stock: 6774 pcs<br/>RFQ</div>   |  <div>EP20K200CF672C7ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4997 pcs<br/>RFQ</div>               |
|  <div>EP20K200CF672C8ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4246 pcs<br/>RFQ</div>                |  <div>EP20K200CQ240C7ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6993 pcs<br/>RFQ</div>               |
|  <div>EP20K200EBC356-1N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 271 I/O 356BGA<br/>In stock: 4738 pcs<br/>RFQ</div> |  <div>EP20K200EBC356-1<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 271 I/O 356BGA<br/>In stock: 6735 pcs<br/>RFQ</div> |