



Altera (Intel® Programmable Solutions Group)



EPF10K100EQC240-3N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K100EQC240-3N                                                                                           |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 189 I/O 240QFP                                                                                       |
| Datasheets:         |  1.EPF10K100EQC240-3N.pdf   |
|                     |  2.EPF10K100EQC240-3N.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6392 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EPF10K100EQC240-3N

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K100EQC240-3N                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                 |
| DESCRIPTION                      | IC FPGA 189 I/O 240QFP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 6392 pcs                                                                                                     |
| DATA SHEET                       |  1.EPF10K100EQC240-3N.pdf |
|                                  |  2.EPF10K100EQC240-3N.pdf |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 2.625 V                                                                                            |
| TOTAL RAM BITS                   | 49152                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 240-PQFP (32x32)                                                                                             |
| SERIES                           | FLEX-10KE®                                                                                                   |
| PACKAGE / CASE                   | 240-BQFP                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                                                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4992                                                                                                         |
| NUMBER OF LABS/CLBS              | 624                                                                                                          |
| NUMBER OF I/O                    | 189                                                                                                          |
| NUMBER OF GATES                  | 257000                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| BASE PART NUMBER                 | EPF10K100                                                                                                    |

Related Tags

|                                                                    |                                                       |                                                                        |
|--------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF10K100EQC240-3N | EPF10K100EQC240-3N Distributor                        | EPF10K100EQC240-3N Supplier                                            |
| EPF10K100EQC240-3N Price                                           | EPF10K100EQC240-3N Pictures                           | EPF10K100EQC240-3N Image                                               |
| EPF10K100EQC240-3N PDF Datasheet                                   | EPF10K100EQC240-3N Download Datasheet                 | EPF10K100EQC240-3N Datasheet                                           |
| EPF10K100EQC240-3N Stock                                           | Buy EPF10K100EQC240-3N                                | Buy Altera (Intel® Programmable Solutions Group)<br>EPF10K100EQC240-3N |
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Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>EPF10K100EQI208-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 147 I/O 208QFP<br/>In stock: 6053 pcs<br/>RFQ</div>                                  |  <div><b>EPF10K100EQI240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3351 pcs<br/>RFQ</div>                 |
|  <div><b>EPF10K100EQC240-1X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: 3614 pcs<br/>RFQ</div> |  <div><b>EPF10K10AQC208-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 134 I/O 208QFP<br/>In stock: 6784 pcs<br/>RFQ</div>                                   |
|  <div><b>EPF10K100EQC240-2</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: 4210 pcs<br/>RFQ</div>                                  |  <div><b>EPF10K100EQC240-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: 6264 pcs<br/>RFQ</div> |
|  <div><b>EPF10K100EQC240-2X</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: 5821 pcs<br/>RFQ</div> |  <div><b>EPF10K10AQC208-1</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 134 I/O 208QFP<br/>In stock: 6920 pcs<br/>RFQ</div>   |
|  <div><b>EPF10K10AQC208-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 134 I/O 208QFP<br/>In stock: 4125 pcs<br/>RFQ</div>                                   |  <div><b>EPF10K100EQC240-3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: 5910 pcs<br/>RFQ</div>                                  |
|  <div><b>EPF10K100EQC240-1N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240QFP<br/>In stock: 3671 pcs<br/>RFQ</div> |  <div><b>EPF10K10AQC208-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 134 I/O 208QFP<br/>In stock: 6366 pcs<br/>RFQ</div>  |