



Altera (Intel® Programmable Solutions Group)



EPF10K50VRI240-3N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF10K50VRI240-3N                                                                                            |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 189 I/O 240RQFP                                                                                      |
|                     |  1.EPF10K50VRI240-3N.pdf    |
|                     |  2.EPF10K50VRI240-3N.pdf    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5362 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EPF10K50VRI240-3N

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF10K50VRI240-3N                                                                                                                                                                                                          |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                               |
| DESCRIPTION                      | IC FPGA 189 I/O 240RQFP                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 5362 pcs                                                                                                                                                                                                                   |
| DATA SHEET                       |  1.EPF10K50VRI240-3N.pdf<br> 2.EPF10K50VRI240-3N.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                                                                                                                                                |
| TOTAL RAM BITS                   | 20480                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 240-RQFP (32x32)                                                                                                                                                                                                           |
| SERIES                           | FLEX-10K®                                                                                                                                                                                                                  |
| PACKAGE / CASE                   | 240-BFQFP Exposed Pad                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 2880                                                                                                                                                                                                                       |
| NUMBER OF LABS/CLBS              | 360                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 189                                                                                                                                                                                                                        |
| NUMBER OF GATES                  | 116000                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| BASE PART NUMBER                 | EPF10K50                                                                                                                                                                                                                   |

Related Tags

|                                                                   |                                                       |                                                                       |
|-------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF10K50VRI240-3N | EPF10K50VRI240-3N Distributor                         | EPF10K50VRI240-3N Supplier                                            |
| EPF10K50VRI240-3N Price                                           | EPF10K50VRI240-3N Pictures                            | EPF10K50VRI240-3N Image                                               |
| EPF10K50VRI240-3N PDF Datasheet                                   | EPF10K50VRI240-3N Download Datasheet                  | EPF10K50VRI240-3N Datasheet                                           |
| EPF10K50VRI240-3N Stock                                           | Buy EPF10K50VRI240-3N                                 | Buy Altera (Intel® Programmable Solutions Group)<br>EPF10K50VRI240-3N |
| Altera (Intel® Programmable Solutions Group)<br>EPF10K50VRI240-3N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor              |
| Altera (Intel® Programmable Solutions Group)<br>EPF10K50VRI240-3N | Altera EPF10K50VRI240-3N                              | Altera (Intel® Programmable Solutions Group)<br>EPF10K50VRI240-3N     |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>EPF10K70RC240-3GZ</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4829 pcs<br/>RFQ</div>                 |  <div><b>EPF10K50VRC240-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 2948 pcs<br/>RFQ</div>  |
|  <div><b>EPF10K50VRC240-3N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 3384 pcs<br/>RFQ</div> |  <div><b>EPF10K50VRC240-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 3572 pcs<br/>RFQ</div> |
|  <div><b>EPF10K50VRC240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 3476 pcs<br/>RFQ</div>  |  <div><b>EPF10K50VRI240-4</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 3798 pcs<br/>RFQ</div>  |
|  <div><b>EPF10K70RC240-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 7003 pcs<br/>RFQ</div>  |  <div><b>EPF10K70RC240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 5162 pcs<br/>RFQ</div>   |
|  <div><b>EPF10K70RC240-2</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 4838 pcs<br/>RFQ</div>   |  <div><b>EPF10K50VRC240-2N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 6186 pcs<br/>RFQ</div> |
|  <div><b>EPF10K50VRI240-4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 3277 pcs<br/>RFQ</div> |  <div><b>EPF10K50VRI240-3</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 189 I/O 240RQFP<br/>In stock: 2911 pcs<br/>RFQ</div>  |