



Altera (Intel® Programmable



Solutions Group)

Image may be representation. See specifications for product details.

EPF6016QI240-3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPF6016QI240-3                                                                                               |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA                                                                                                      |
| Datasheets:         |  EPF6016QI240-3.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of EPF6016QI240-3

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPF6016QI240-3                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                           |
| DESCRIPTION                      | IC FPGA                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  EPF6016QI240-3.pdf |
| VOLTAGE - SUPPLY                 | 4.75 V ~ 5.25 V                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 240-PQFP (32x32)                                                                                       |
| SERIES                           | FLEX 6000                                                                                              |
| PACKAGE / CASE                   | 240-BQFP                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                     |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 1320                                                                                                   |
| NUMBER OF LABS/CLBS              | 132                                                                                                    |
| NUMBER OF I/O                    | 199                                                                                                    |
| NUMBER OF GATES                  | 16000                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |

Related Tags

|                                                                |                                                       |                                                                    |
|----------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPF6016QI240-3 | EPF6016QI240-3 Distributor                            | EPF6016QI240-3 Supplier                                            |
| EPF6016QI240-3 Price                                           | EPF6016QI240-3 Pictures                               | EPF6016QI240-3 Image                                               |
| EPF6016QI240-3 PDF Datasheet                                   | EPF6016QI240-3 Download Datasheet                     | EPF6016QI240-3 Datasheet                                           |
| EPF6016QI240-3 Stock                                           | Buy EPF6016QI240-3                                    | Buy Altera (Intel® Programmable Solutions Group)<br>EPF6016QI240-3 |
| Altera (Intel® Programmable Solutions Group)<br>EPF6016QI240-3 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor           |
| Altera (Intel® Programmable Solutions Group)<br>EPF6016QI240-3 | Altera EPF6016QI240-3                                 | Altera (Intel® Programmable Solutions Group)<br>EPF6016QI240-3     |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EPF6016TC144-2<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div>                                  |  <div>EPF6016QI208-3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>EPF6016QC240-2<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 199 I/O 240QFP<br/>In stock: Out stock<br/>RFQ</div>                                   |  <div>EPF6016TI144-2N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>EPF6016QC240-2N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 199 I/O 240QFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div>EPF6016QC240-3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 199 I/O 240QFP<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>EPF6016TC144-3N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div>EPF6016QI208-3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 171 I/O 208QFP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div>EPF6016TI144-2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div>EPF6016TC144-2N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>EPF6016QC240-3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 199 I/O 240QFP<br/>In stock: 98 pcs<br/>RFQ</div>      |  <div>EPF6016TC144-3<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 117 I/O 144TQFP<br/>In stock: Out stock<br/>RFQ</div>                                  |