



Altera (Intel® Programmable Solutions Group)



Part Number:EP20K300EQC240-2

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 152 I/O 240QFP

PDF1.EP20K300EQC240-2.pdf

PDF2.EP20K300EQC240-2.pdf

PDF3.EP20K300EQC240-2.pdf

Datasheets:

RoHs Status

Contains lead / RoHS non-compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

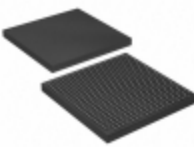
Specifications of EP20K300EQC240-2

|                                  |                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K300EQC240-2                                                                                                                                |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                    |
| DESCRIPTION                      | IC FPGA 152 I/O 240QFP                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                              |
| DATA SHEET                       | <div><div>PDF</div>1.EP20K300EQC240-2.pdf</div> <div><div>PDF</div>2.EP20K300EQC240-2.pdf</div> <div><div>PDF</div>3.EP20K300EQC240-2.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                                                                 |
| TOTAL RAM BITS                   | 147456                                                                                                                                          |
| 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   | 11520                                                                                                                                           |
| NUMBER OF LABS/CLBS              | 1152                                                                                                                                            |
| NUMBER OF I/O                    | 152                                                                                                                                             |
| NUMBER OF GATES                  | 728000                                                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                              |
| BASE PART NUMBER                 | EP20K300                                                                                                                                        |

Related Tags

|                                                               |                                                       |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP20K300EQC240-2 | EP20K300EQC240-2 Distributor                          | EP20K300EQC240-2 Supplier                                         |
| EP20K300EQC240-2 Price                                        | EP20K300EQC240-2 Pictures                             | EP20K300EQC240-2 Image                                            |
| EP20K300EQC240-2 PDF Datasheet                                | EP20K300EQC240-2 Download Datasheet                   | EP20K300EQC240-2 Datasheet                                        |
| EP20K300EQC240-2 Stock                                        | Buy EP20K300EQC240-2                                  | Buy Altera (Intel® Programmable Solutions Group) EP20K300EQC240-2 |
| Altera (Intel® Programmable Solutions Group) EP20K300EQC240-2 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group) EP20K300EQC240-2 | Altera EP20K300EQC240-2                               | Altera (Intel® Programmable Solutions Group) EP20K300EQC240-2     |

Related Products

|                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EP20K300EQC240-3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 152 I/O 240QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div>EP20K300EFI672-3</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: Out stock</div> <div>RFQ</div>                 |
| <div></div> <div>EP20K300EQC208-2</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: Out stock</div> <div>RFQ</div>                  | <div></div> <div>EP20K300EQC240-1X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 152 I/O 240QFP</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div>EP20K300EQC240-2XN</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 152 I/O 240QFP</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div>EP20K300EQC208-1</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: Out stock</div> <div>RFQ</div>                 |
| <div></div> <div>EP20K300EQC240-3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 152 I/O 240QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>EP20K300EQC240-1</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 152 I/O 240QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div>EP20K300EQC240-2X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 152 I/O 240QFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div>EP20K300EQI240-2X</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 152 I/O 240QFP</div> <div>In stock: Out stock</div> <div>RFQ</div> |
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