



Altera (Intel® Programmable)

Solutions Group)



EP20K160EQC240-3

Part Number: EP20K160EQC240-3
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 175 I/O 240QFP
[PDF](#) 1.EP20K160EQC240-3.pdf
[PDF](#) 2.EP20K160EQC240-3.pdf
[PDF](#) 3.EP20K160EQC240-3.pdf
 Datasheets:
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.













Specifications of EP20K160EQC240-3

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|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER | EP20K160EQC240-3 |
| MANUFACTURER | Altera (Intel® Programmable Solutions Group) |
| DESCRIPTION | IC FPGA 175 I/O 240QFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | PDF 1.EP20K160EQC240-3.pdf PDF 2.EP20K160EQC240-3.pdf PDF 3.EP20K160EQC240-3.pdf |
| VOLTAGE - SUPPLY | 1.71 V ~ 1.89 V |
| TOTAL RAM BITS | 81920 |
| 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 | 6400 |
| NUMBER OF LABS/CLBS | 640 |
| NUMBER OF I/O | 175 |
| NUMBER OF GATES | 404000 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| BASE PART NUMBER | EP20K160 |

Related Tags

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| EP20K160EQC240-3 Price | EP20K160EQC240-3 Pictures | EP20K160EQC240-3 Image |
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|  <p>EP20K160ETC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 88 I/O 144TQFP In stock: Out stock RFQ</p> |  <p>EP20K160EQC240-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: Out stock RFQ</p> |
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