



EP20K100EFC324-2

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| Part Number: | EP20K100EFC324-2 |
| Manufacturer/Brand: | Intel® FPGAs |
| Product description: | IC FPGA 246 I/O 324FBGA PDF 1.EP20K100EFC324-2.pdf PDF 2.EP20K100EFC324-2.pdf PDF 3.EP20K100EFC324-2.pdf |
| Datasheets: | |
| RoHs Status: | Contains lead / RoHS non-compliant |
| Stock Condition: | 4356 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

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Image may be representation. See specifications for product details.

Specifications of EP20K100EFC324-2

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| PART NUMBER | EP20K100EFC324-2 |
| MANUFACTURER | Intel® FPGAs |
| DESCRIPTION | IC FPGA 246 I/O 324FBGA |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 4356 pcs |
| DATA SHEET | PDF 1.EP20K100EFC324-2.pdf PDF 2.EP20K100EFC324-2.pdf PDF 3.EP20K100EFC324-2.pdf |
| VOLTAGE - SUPPLY | 1.71 V ~ 1.89 V |
| TOTAL RAM BITS | 53248 |
| SUPPLIER DEVICE PACKAGE | 324-FBGA (19x19) |
| SERIES | APEX-20KE® |
| PACKAGE / CASE | 324-BGA |
| OPERATING TEMPERATURE | 0°C ~ 85°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 4160 |
| NUMBER OF LABS/CLBS | 416 |
| NUMBER OF I/O | 246 |
| NUMBER OF GATES | 263000 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| BASE PART NUMBER | EP20K100 |

Related Tags

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| <p>EP20K100EFC324-1X Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 324FBGA In stock: 4145 pcs RFQ</p> | <p>EP20K100EFC324-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: 6700 pcs RFQ</p> |
| <p>EP20K100EFC324-2X Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 324FBGA In stock: 3153 pcs RFQ</p> | <p>EP20K100EFC196-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4057 pcs RFQ</p> |
| <p>EP20K100EFC196-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5968 pcs RFQ</p> | <p>EP20K100EFC324-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: 4576 pcs RFQ</p> |
| <p>EP20K100EFC324-3 Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 324FBGA In stock: 6781 pcs RFQ</p> | <p>EP20K100EFC324-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: 4628 pcs RFQ</p> |
| <p>EP20K100EFC196-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5958 pcs RFQ</p> | <p>EP20K100EFC324-3GZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 7098 pcs RFQ</p> |
| <p>EP20K100EFC324-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: 4028 pcs RFQ</p> | <p>EP20K100EFI144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5556 pcs RFQ</p> |