




EP2C5T144C8

| | |
|---------------------|--|
| Part Number: | EP2C5T144C8 |
| Manufacturer/Brand: | Intel® FPGAs |
| Product description | IC FPGA 89 I/O 144TQFP |
| | 1.EP2C5T144C8.pdf |
| | 2.EP2C5T144C8.pdf |
| | 3.EP2C5T144C8.pdf |
| Datasheets: | |
| RoHs Status |  Contains lead / RoHS non-compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION







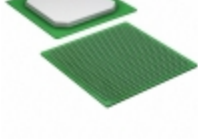
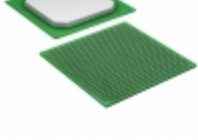
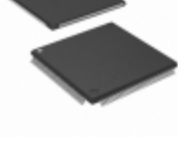
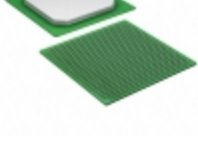


Specifications of EP2C5T144C8

| | |
|----------------------------------|---|
| PART NUMBER | EP2C5T144C8 |
| MANUFACTURER | Intel® FPGAs |
| DESCRIPTION | IC FPGA 89 I/O 144TQFP |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | 1.EP2C5T144C8.pdf 2.EP2C5T144C8.pdf 3.EP2C5T144C8.pdf |
| VOLTAGE - SUPPLY | 1.15 V ~ 1.25 V |
| TOTAL RAM BITS | 119808 |
| SUPPLIER DEVICE PACKAGE | 144-TQFP (20x20) |
| SERIES | Cyclone® II |
| PACKAGE / CASE | 144-LQFP |
| OTHER NAMES | 544-1450 |
| OPERATING TEMPERATURE | 0°C ~ 85°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 4608 |
| NUMBER OF LABS/CLBS | 288 |
| NUMBER OF I/O | 89 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 22 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| BASE PART NUMBER | EP2C5 |

Related Tags

| | | |
|---------------------------|--------------------------------|------------------------------|
| Intel® FPGAs EP2C5T144C8 | EP2C5T144C8 Distributor | EP2C5T144C8 Supplier |
| EP2C5T144C8 Price | EP2C5T144C8 Pictures | EP2C5T144C8 Image |
| EP2C5T144C8 PDF Datasheet | EP2C5T144C8 Download Datasheet | EP2C5T144C8 Datasheet |
| EP2C5T144C8 Stock | Buy EP2C5T144C8 | Buy Intel® FPGAs EP2C5T144C8 |
| Intel® FPGAs EP2C5T144C8 | Intel® FPGAs Supplier | Intel® FPGAs Distributor |
| Intel® FPGAs EP2C5T144C8 | | |

Related Products

| | |
|--|--|
|  <div>EP2C5T144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 521 pcs RFQ</div> |  <div>EP2C5T144I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: 8 pcs RFQ</div> |
|  <div>EP2C5T144C6N Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 103 pcs RFQ</div> |  <div>EP2C5T144I8N Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: Out stock RFQ</div> |
|  <div>EP2C5Q208I8N Manufacturers: Intel® FPGAs Description: IC FPGA 142 I/O 208QFP In stock: 361 pcs RFQ</div> |  <div>EP2C5T144C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: 81 pcs RFQ</div> |
|  <div>EP2C70F672C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 422 I/O 672FBGA In stock: Out stock RFQ</div> |  <div>EP2C70F672C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 422 I/O 672FBGA In stock: Out stock RFQ</div> |
|  <div>EP2C5T144C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: Out stock RFQ</div> |  <div>EP2C70F672C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 422 I/O 672FBGA In stock: Out stock RFQ</div> |
|  <div>EP2C5T144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: Out stock RFQ</div> |  <div>EP2C5Q208I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 142 I/O 208QFP In stock: 7 pcs RFQ</div> |