



EP2C5T144C6N

| | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number: | EP2C5T144C6N |
| Manufacturer/Brand: | Intel® FPGAs |
| Product description: | IC FPGA 89 I/O 144TQFP |
| Datasheets: | PDF 1.EP2C5T144C6N.pdf PDF 2.EP2C5T144C6N.pdf PDF 3.EP2C5T144C6N.pdf |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 4385 pcs stock |
| 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 EP2C5T144C6N

| | |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER | EP2C5T144C6N |
| MANUFACTURER | Intel® FPGAs |
| DESCRIPTION | IC FPGA 89 I/O 144TQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 4385 pcs |
| DATA SHEET | PDF 1.EP2C5T144C6N.pdf PDF 2.EP2C5T144C6N.pdf PDF 3.EP2C5T144C6N.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 | 544-2137 |
| 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) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| BASE PART NUMBER | EP2C5 |

Related Tags

| | | |
|----------------------------|---------------------------------|-------------------------------|
| Intel® FPGAs EP2C5T144C6N | EP2C5T144C6N Distributor | EP2C5T144C6N Supplier |
| EP2C5T144C6N Price | EP2C5T144C6N Pictures | EP2C5T144C6N Image |
| EP2C5T144C6N PDF Datasheet | EP2C5T144C6N Download Datasheet | EP2C5T144C6N Datasheet |
| EP2C5T144C6N Stock | Buy EP2C5T144C6N | Buy Intel® FPGAs EP2C5T144C6N |
| Intel® FPGAs EP2C5T144C6N | Intel® FPGAs Supplier | Intel® FPGAs Distributor |
| Intel® FPGAs EP2C5T144C6N | | |

Related Products

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>EP2C5T144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: 5517 pcs RFQ</p> | <p>EP2C5T144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 7197 pcs RFQ</p> |
| <p>EP2C5T144I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: 4647 pcs RFQ</p> | <p>EP2C5T144C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: 3366 pcs RFQ</p> |
| <p>EP2C5T144C8 Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 6535 pcs RFQ</p> | <p>EP2C5Q208C8N Manufacturers: Intel® FPGAs Description: IC FPGA 142 I/O 208QFP In stock: 5793 pcs RFQ</p> |
| <p>EP2C5Q208I8N Manufacturers: Intel® FPGAs Description: IC FPGA 142 I/O 208QFP In stock: 5232 pcs RFQ</p> | <p>EP2C5T144C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: 5718 pcs RFQ</p> |
| <p>EP2C5T144I8N Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 5579 pcs RFQ</p> | <p>EP2C5Q208C7N Manufacturers: Intel® FPGAs Description: IC FPGA 142 I/O 208QFP In stock: 4357 pcs RFQ</p> |
| <p>EP2C5Q208I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 142 I/O 208QFP In stock: 3873 pcs RFQ</p> | <p>EP2C5Q208C8 Manufacturers: Intel® FPGAs Description: IC FPGA 142 I/O 208QFP In stock: 5129 pcs RFQ</p> |