



EP3C10U256C8

Part Number: EP3C10U256C8
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 182 I/O 256UBGA
 Datasheets: [1.EP3C10U256C8.pdf](#), [2.EP3C10U256C8.pdf](#), [3.EP3C10U256C8.pdf](#), [4.EP3C10U256C8.pdf](#), [5.EP3C10U256C8.pdf](#), [6.EP3C10U256C8.pdf](#), [7.EP3C10U256C8.pdf](#), [8.EP3C10U256C8.pdf](#)
 RoHS Status: Contains lead / RoHS non-compliant
 Stock Condition: 2697 pcs stock
 Request for Quotation: [REQUEST FOR QUOTATION](#)
 Shipment way: DHL/ Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

Specifications of EP3C10U256C8

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| PART NUMBER | EP3C10U256C8 |
| MANUFACTURER | Altera (Intel® Programmable Solutions Group) |
| DESCRIPTION | IC FPGA 182 I/O 256UBGA |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| QUANTITY AVAILABLE | 2697 pcs |
| DATA SHEET | 1.EP3C10U256C8.pdf 2.EP3C10U256C8.pdf 3.EP3C10U256C8.pdf 4.EP3C10U256C8.pdf 5.EP3C10U256C8.pdf 6.EP3C10U256C8.pdf 7.EP3C10U256C8.pdf 8.EP3C10U256C8.pdf |
| VOLTAGE - SUPPLY | 1.15 V ~ 1.25 V |
| TOTAL RAM BITS | 423936 |
| SUPPLIER DEVICE PACKAGE | 256-UBGA (14x14) |
| SERIES | Cyclone® III |
| PACKAGE / CASE | 256-LFBGA |
| OTHER NAMES | 544-2436 EP3C10U256C8-ND |
| OPERATING TEMPERATURE | 0°C ~ 85°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 10320 |
| NUMBER OF LABS/CLBS | 645 |
| NUMBER OF I/O | 182 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| BASE PART NUMBER | EP3C10 |

Related Tags

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| <p>EP3C10M164I7N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 164MBGA In stock: 2141 pcs RFQ</p> | <p>EP3C10U256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 2517 pcs RFQ</p> |
| <p>EP3C10U256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 1768 pcs RFQ</p> | <p>EP3C10U256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256UBGA In stock: 2636 pcs RFQ</p> |
| <p>EP3C10U256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 2145 pcs RFQ</p> | <p>EP3C120F484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 283 I/O 484FBGA In stock: 166 pcs RFQ</p> |
| <p>EP3C120F484C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 283 I/O 484FBGA In stock: 171 pcs RFQ</p> | <p>EP3C10U256C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 2153 pcs RFQ</p> |
| <p>EP3C10U256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 1341 pcs RFQ</p> | <p>EP3C10U256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 1787 pcs RFQ</p> |