



Altera (Intel® Programmable

Solutions Group)

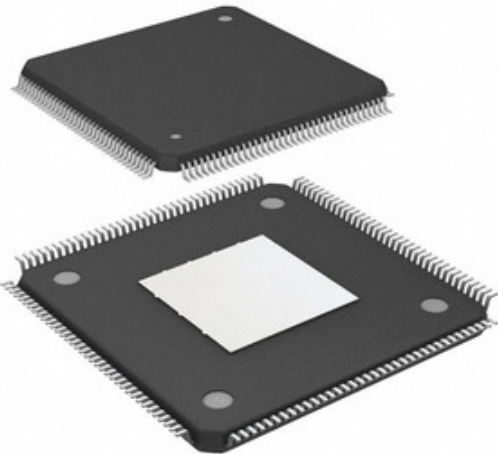


Image may be representation. See specifications for product details.

EP3C5E144C7

Part Number:	EP3C5E144C7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 94 I/O 144EQFP 1.EP3C5E144C7.pdf2.EP3C5E144C7.pdf3.EP3C5E144C7.pdf4.EP3C5E144C7.pdf5.EP3C5E144C7.pdf6.EP3C5E144C7.pdf7.EP3C5E144C7.pdf8.EP3C5E144C7.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4604 pcs stock
REQUEST FOR QUOTATION	
Shipment way	DHL/ Fedex/TNT/UPS/EMS

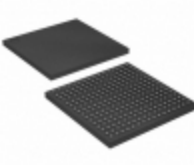
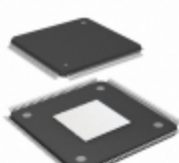
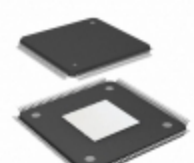
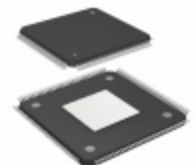
Specifications of EP3C5E144C7

PART NUMBER	EP3C5E144C7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 94 I/O 144EQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4604 pcs
DATA SHEET	1.EP3C5E144C7.pdf 2.EP3C5E144C7.pdf 3.EP3C5E144C7.pdf 4.EP3C5E144C7.pdf 5.EP3C5E144C7.pdf 6.EP3C5E144C7.pdf 7.EP3C5E144C7.pdf 8.EP3C5E144C7.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	423936
SUPPLIER DEVICE PACKAGE	144-EQFP (20x20)
SERIES	Cyclone® III
PACKAGE / CASE	144-LQFP Exposed Pad
OTHER NAMES	544-2428 EP3C5E144C7-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	5136
NUMBER OF LABS/CLBS	321
NUMBER OF I/O	94
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C5

Related Tags

Altera (Intel® Programmable Solutions Group) EP3C5E144C7	EP3C5E144C7 Distributor	EP3C5E144C7 Supplier
EP3C5E144C7 Price	EP3C5E144C7 Pictures	EP3C5E144C7 Image
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Related Products

 EP3C5E144C8 Manufacturers: Intel® FPGAs Description: IC FPGA 94 I/O 144EQFP In stock: 6060 pcs RFQ	 EP3C5F256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 1819 pcs RFQ
 EP3C5E144I7N Manufacturers: Intel® FPGAs Description: IC FPGA 94 I/O 144EQFP In stock: 4190 pcs RFQ	 EP3C55U484C8N Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 521 pcs RFQ
 EP3C5E144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 94 I/O 144EQFP In stock: 5268 pcs RFQ	 EP3C5E144A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 94 I/O 144EQFP In stock: 2792 pcs RFQ
 EP3C5E144I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 94 I/O 144EQFP In stock: 4337 pcs RFQ	 EP3C55U484I7N Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 348 pcs RFQ
 EP3C55U484C8 Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 452 pcs RFQ	 EP3C5E144C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 94 I/O 144EQFP In stock: 4637 pcs RFQ
 EP3C55U484C7N Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 381 pcs RFQ	 EP3C55U484I7 Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 347 pcs RFQ