



Intel® FPGAs

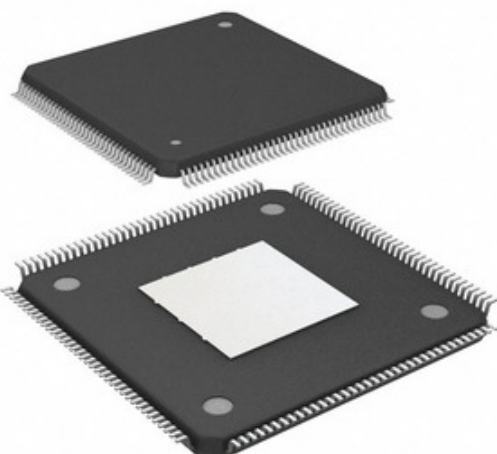


Image may be representation. See specifications for product details.

EP3C5E144C8N

Part Number:	EP3C5E144C8N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 94 I/O 144EQFP
	 1.EP3C5E144C8N.pdf
	 2.EP3C5E144C8N.pdf
	 3.EP3C5E144C8N.pdf
	 4.EP3C5E144C8N.pdf
	 5.EP3C5E144C8N.pdf
	 6.EP3C5E144C8N.pdf
	 7.EP3C5E144C8N.pdf
	 8.EP3C5E144C8N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5268 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

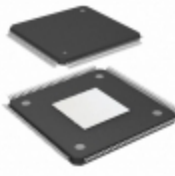
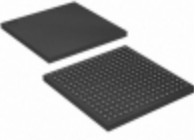
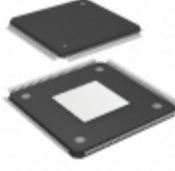
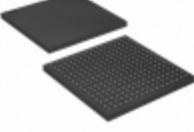
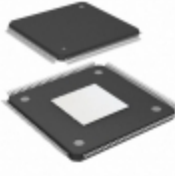
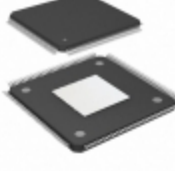
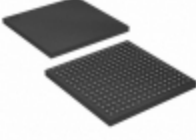
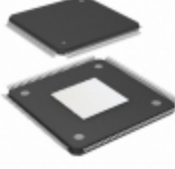
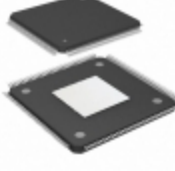
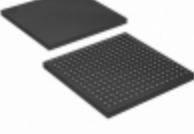
Specifications of EP3C5E144C8N

PART NUMBER	EP3C5E144C8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 94 I/O 144EQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5268 pcs
DATA SHEET	 1.EP3C5E144C8N.pdf  2.EP3C5E144C8N.pdf  3.EP3C5E144C8N.pdf  4.EP3C5E144C8N.pdf  5.EP3C5E144C8N.pdf  6.EP3C5E144C8N.pdf  7.EP3C5E144C8N.pdf  8.EP3C5E144C8N.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	544-2431 EP3C5E144C8N-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	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C5

Related Tags

Intel® FPGAs EP3C5E144C8N	EP3C5E144C8N Distributor	EP3C5E144C8N Supplier
EP3C5E144C8N Price	EP3C5E144C8N Pictures	EP3C5E144C8N Image
EP3C5E144C8N PDF Datasheet	EP3C5E144C8N Download Datasheet	EP3C5E144C8N Datasheet
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Related Products

 EP3C5E144I7N Manufacturers: Intel® FPGAs Description: IC FPGA 94 I/O 144EQFP In stock: 4190 pcs RFQ	 EP3C5F256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 1819 pcs RFQ
 EP3C5E144I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 94 I/O 144EQFP In stock: 4337 pcs RFQ	 EP3C5F256C6N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 3110 pcs RFQ
 EP3C55U484I7 Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 347 pcs RFQ	 EP3C5E144C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 94 I/O 144EQFP In stock: 4637 pcs RFQ
 EP3C5E144A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 144EQFP In stock: 2792 pcs RFQ	 EP3C55U484I7N Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 348 pcs RFQ
 EP3C5F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 3765 pcs RFQ	 EP3C5E144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 94 I/O 144EQFP In stock: 4604 pcs RFQ
 EP3C5E144C8 Manufacturers: Intel® FPGAs Description: IC FPGA 94 I/O 144EQFP In stock: 6060 pcs RFQ	 EP3C5F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2871 pcs RFQ