



Intel® FPGAs

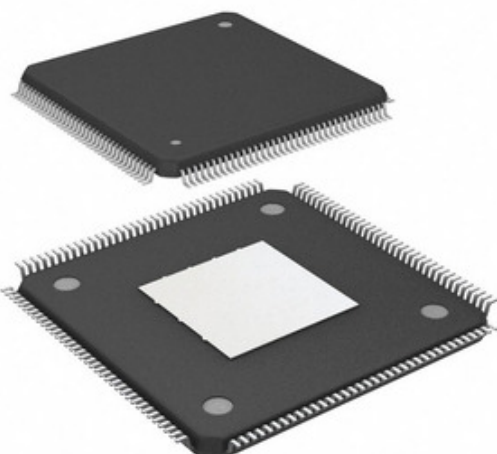


Image may be representation. See specifications for product details.

EP3C5E144C8

Part Number:	EP3C5E144C8
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 94 I/O 144EQFP
	1.EP3C5E144C8.pdf
	2.EP3C5E144C8.pdf
	3.EP3C5E144C8.pdf
	4.EP3C5E144C8.pdf
	5.EP3C5E144C8.pdf
	6.EP3C5E144C8.pdf
	7.EP3C5E144C8.pdf
	8.EP3C5E144C8.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6060 pcs stock
	REQUEST FOR QUOTATION
Shipment way	By Air / By Sea / By Land / By Express / By Post / By Courier / By DHL/Fedex/TNT/UPS/EMS

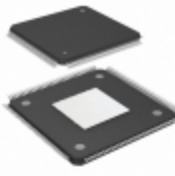
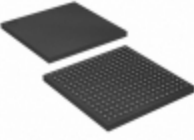
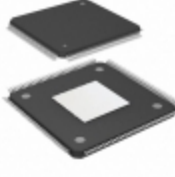
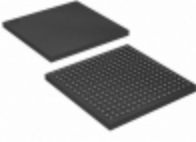
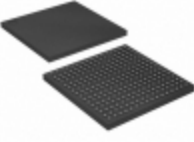
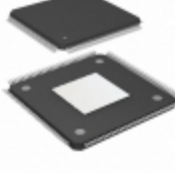
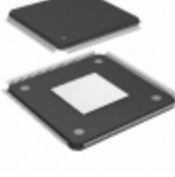
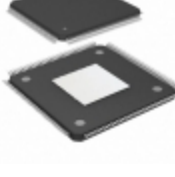
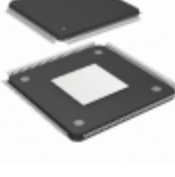
Specifications of EP3C5E144C8

PART NUMBER	EP3C5E144C8
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 94 I/O 144EQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6060 pcs
DATA SHEET	1.EP3C5E144C8.pdf 2.EP3C5E144C8.pdf 3.EP3C5E144C8.pdf 4.EP3C5E144C8.pdf 5.EP3C5E144C8.pdf 6.EP3C5E144C8.pdf 7.EP3C5E144C8.pdf 8.EP3C5E144C8.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	544-2430 EP3C5E144C8-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

Intel® FPGAs EP3C5E144C8	EP3C5E144C8 Distributor	EP3C5E144C8 Supplier
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Related Products

 EP3C5E144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 94 I/O 144EQFP In stock: 5268 pcs RFQ	 EP3C5F256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 1819 pcs RFQ
 EP3C5E144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 94 I/O 144EQFP In stock: 4604 pcs RFQ	 EP3C55U484C8N Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 521 pcs RFQ
 EP3C55U484I7 Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 347 pcs RFQ	 EP3C55U484I7N Manufacturers: Intel® FPGAs Description: IC FPGA 327 I/O 484UBGA In stock: 348 pcs RFQ
 EP3C5F256C6N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 3110 pcs RFQ	 EP3C5F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2871 pcs RFQ
 EP3C5E144I7N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 144EQFP In stock: 4190 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 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