



Intel® FPGAs

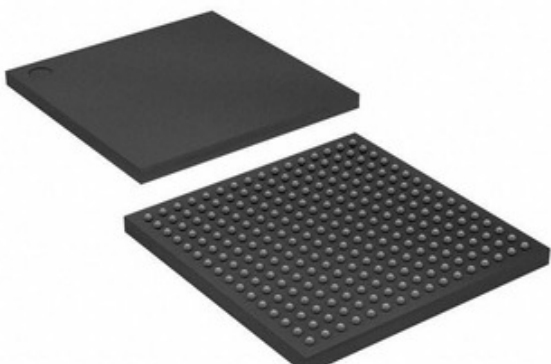


Image may be representation. See specifications for product details.

EP3C16U256C8N

Part Number:EP3C16U256C8N

Manufacturer/Brand:Intel® FPGAs

Product descriptionIC FPGA 168 I/O 256UBGA

PDF

1.EP3C16U256C8N.pdf

PDF

2.EP3C16U256C8N.pdf

PDF

3.EP3C16U256C8N.pdf

PDF

4.EP3C16U256C8N.pdf

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5.EP3C16U256C8N.pdf

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6.EP3C16U256C8N.pdf

PDF

7.EP3C16U256C8N.pdf

PDF

8.EP3C16U256C8N.pdf

RoHS

Lead free / RoHS Compliant

2117 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

RoHS Status

Stock Condition

REQUEST FOR QUOTATION

Shipment way

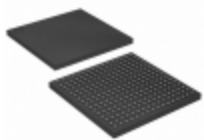
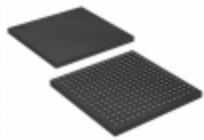
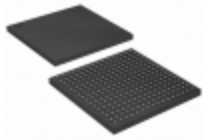
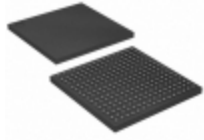
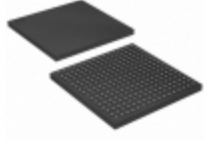
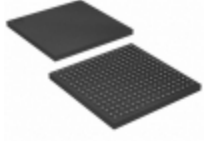
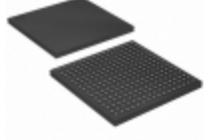
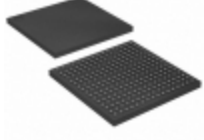
Specifications of EP3C16U256C8N

PART NUMBER	EP3C16U256C8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 168 I/O 256UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2117 pcs
DATA SHEET	PDF 1.EP3C16U256C8N.pdf PDF 2.EP3C16U256C8N.pdf PDF 3.EP3C16U256C8N.pdf PDF 4.EP3C16U256C8N.pdf PDF 5.EP3C16U256C8N.pdf PDF 6.EP3C16U256C8N.pdf PDF 7.EP3C16U256C8N.pdf PDF 8.EP3C16U256C8N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	256-UBGA (14x14)
SERIES	Cyclone® III
PACKAGE / CASE	256-LFBGA
OTHER NAMES	544-2468
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15408
NUMBER OF LABS/CLBS	963
NUMBER OF I/O	168
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C16

Related Tags

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Related Products

 EP3C16U484A7N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484UBGA In stock: 1150 pcs RFQ	 EP3C16U256I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 1747 pcs RFQ
 EP3C16U256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 1635 pcs RFQ	 EP3C16U484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484UBGA In stock: 1593 pcs RFQ
 EP3C16U484C6 Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484UBGA In stock: 1506 pcs RFQ	 EP3C16U256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 2037 pcs RFQ
 EP3C16U256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 1551 pcs RFQ	 EP3C16U484C6N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484UBGA In stock: 1207 pcs RFQ
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