



EP3C16U256C8N

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

EP3C16U256C8N

Intel® FPGAs

IC FPGA 168 I/O 256UBGA

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REQUEST FOR QUOTATION

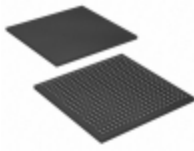
Specifications of EP3C16U256C8N

PART NUMBER	EP3C16U256C8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 168 I/O 256UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EP3C16U256C8N.pdf  2.EP3C16U256C8N.pdf  3.EP3C16U256C8N.pdf  4.EP3C16U256C8N.pdf  5.EP3C16U256C8N.pdf  6.EP3C16U256C8N.pdf  7.EP3C16U256C8N.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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C16

Related Tags

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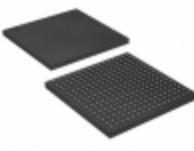
EP3C16U484C7

Manufacturers: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 346 I/O 484UBGA

In stock: Out stock

RFQ



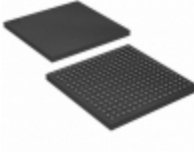
EP3C16U256I7N

Manufacturers: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 168 I/O 256UBGA

In stock: Out stock

RFQ



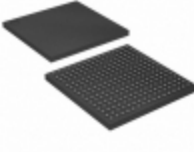
EP3C16U256A7N

Manufacturers: Intel® FPGAs

Description: IC FPGA 168 I/O 256UBGA

In stock: Out stock

RFQ



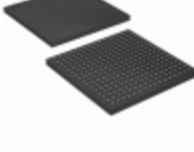
EP3C16U256C6N

Manufacturers: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 168 I/O 256UBGA

In stock: Out stock

RFQ



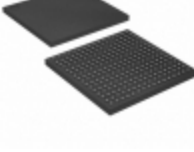
EP3C16U256I7

Manufacturers: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 168 I/O 256UBGA

In stock: Out stock

RFQ



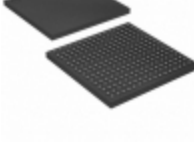
EP3C16U256C6

Manufacturers: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 168 I/O 256UBGA

In stock: Out stock

RFQ



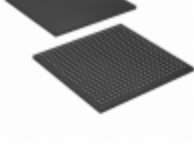
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Manufacturers: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 168 I/O 256UBGA

In stock: Out stock

RFQ



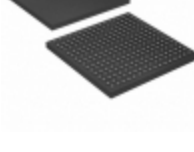
EP3C16U484C6

Manufacturers: Intel® FPGAs

Description: IC FPGA 346 I/O 484UBGA

In stock: Out stock

RFQ



EP3C16U256C7N

Manufacturers: Intel® FPGAs

Description: IC FPGA 168 I/O 256UBGA

In stock: 140 pcs

RFQ



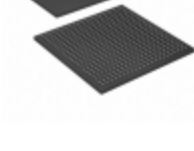
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Manufacturers: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 168 I/O 256UBGA

In stock: Out stock

RFQ



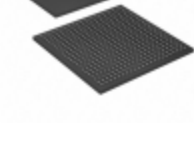
EP3C16U484A7N

Manufacturers: Intel® FPGAs

Description: IC FPGA 346 I/O 484UBGA

In stock: Out stock

RFQ



EP3C16U484C6N

Manufacturers: Intel® FPGAs

Description: IC FPGA 346 I/O 484UBGA

In stock: Out stock

RFQ

