



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP3C16U256C8

Part Number:

EP3C16U256C8

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 168 I/O 256UBGA
[PDF](#) 1.EP3C16U256C8.pdf
[PDF](#) 2.EP3C16U256C8.pdf
[PDF](#) 3.EP3C16U256C8.pdf
[PDF](#) 4.EP3C16U256C8.pdf
[PDF](#) 5.EP3C16U256C8.pdf
[PDF](#) 6.EP3C16U256C8.pdf
[PDF](#) 7.EP3C16U256C8.pdf
[PDF](#) 8.EP3C16U256C8.pdf

Datasheets:

RoHs Status

 Contains lead / RoHS non-compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

lex/TNT/UPS/EMS

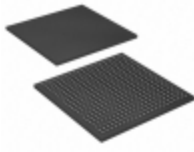
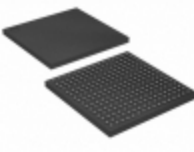
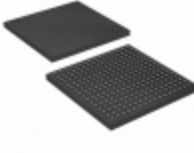
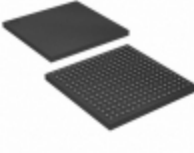
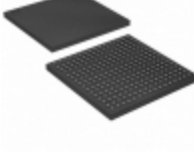
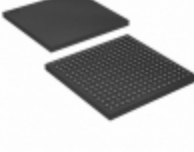
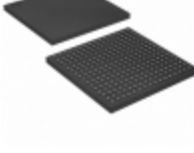
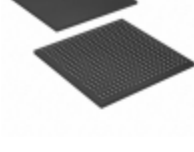
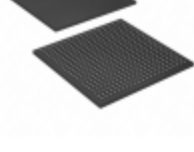
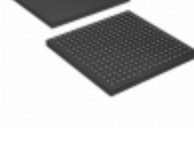
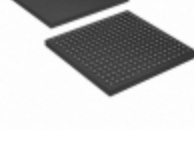
Specifications of EP3C16U256C8

PART NUMBER	EP3C16U256C8
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 168 I/O 256UBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP3C16U256C8.pdf PDF 2.EP3C16U256C8.pdf PDF 3.EP3C16U256C8.pdf PDF 4.EP3C16U256C8.pdf PDF 5.EP3C16U256C8.pdf PDF 6.EP3C16U256C8.pdf PDF 7.EP3C16U256C8.pdf PDF 8.EP3C16U256C8.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	544-2466
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C16

Related Tags

Altera (Intel® Programmable Solutions Group) EP3C16U256C8	EP3C16U256C8 Distributor	EP3C16U256C8 Supplier
EP3C16U256C8 Price	EP3C16U256C8 Pictures	EP3C16U256C8 Image
EP3C16U256C8 PDF Datasheet	EP3C16U256C8 Download Datasheet	EP3C16U256C8 Datasheet
EP3C16U256C8 Stock	Buy EP3C16U256C8	Buy Altera (Intel® Programmable Solutions Group) EP3C16U256C8
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Related Products

 EP3C16U484C6 Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484UBGA In stock: Out stock RFQ	 EP3C16U256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256UBGA In stock: 119 pcs RFQ
 EP3C16U256C7 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	 EP3C16U256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256UBGA In stock: 140 pcs RFQ
 EP3C16U256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: Out stock RFQ	 EP3C16Q240C8N Manufacturers: Intel® FPGAs Description: IC FPGA 160 I/O 240QFP 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
 EP3C16U256I7N 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