



Altera (Intel® Programmable Solutions Group)



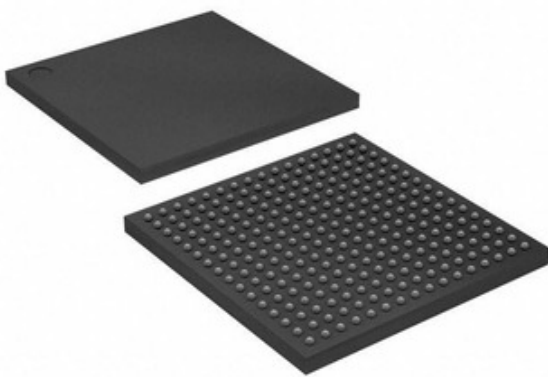


Image may be representation. See specifications for product details.

EP3C16U256C6

Part Number:EP3C16U256C6

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product descriptionIC FPGA 168 I/O 256UBGA

1.EP3C16U256C6.pdf

2.EP3C16U256C6.pdf

3.EP3C16U256C6.pdf

4.EP3C16U256C6.pdf

5.EP3C16U256C6.pdf

6.EP3C16U256C6.pdf

7.EP3C16U256C6.pdf

8.EP3C16U256C6.pdf

Datasheets:

RoHs Status

Contains lead / RoHS non-compliant

Stock Condition1635 pcs stock

REQUEST FOR QUOTATION

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Shipment wayDHL/ Fedex/TNT/UPS/EMS

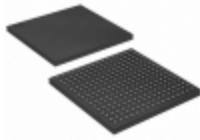
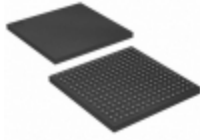
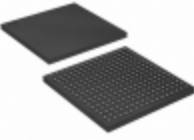
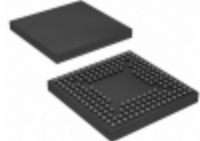
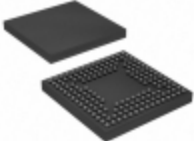
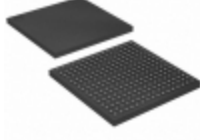
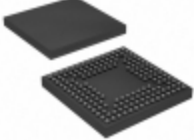
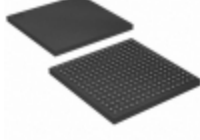
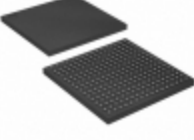
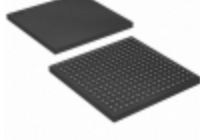
Specifications of EP3C16U256C6

PART NUMBER	EP3C16U256C6
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 168 I/O 256UBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	1635 pcs
DATA SHEET	1.EP3C16U256C6.pdf 2.EP3C16U256C6.pdf 3.EP3C16U256C6.pdf 4.EP3C16U256C6.pdf 5.EP3C16U256C6.pdf 6.EP3C16U256C6.pdf 7.EP3C16U256C6.pdf 8.EP3C16U256C6.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
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C16

Related Tags

Altera (Intel® Programmable Solutions Group) EP3C16U256C6	EP3C16U256C6 Distributor	EP3C16U256C6 Supplier
EP3C16U256C6 Price	EP3C16U256C6 Pictures	EP3C16U256C6 Image
EP3C16U256C6 PDF Datasheet	EP3C16U256C6 Download Datasheet	EP3C16U256C6 Datasheet
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Related Products

 EP3C16U256A7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256UBGA In stock: 1286 pcs RFQ	 EP3C16Q240C8N Manufacturers: Intel® FPGAs Description: IC FPGA 160 I/O 240QFP In stock: 2852 pcs RFQ
 EP3C16U256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 1574 pcs RFQ	 EP3C16U256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 160 I/O 256UBGA In stock: 2117 pcs RFQ
 EP3C16M164I7N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 164MBGA In stock: 1891 pcs RFQ	 EP3C16M164C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 164MBGA In stock: 2493 pcs RFQ
 EP3C16U256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 2459 pcs RFQ	 EP3C16M164C8N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 164MBGA In stock: 2355 pcs RFQ
 EP3C16U256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 1551 pcs RFQ	 EP3C16U256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256UBGA In stock: 1783 pcs RFQ
 EP3C16U256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 2037 pcs RFQ	 EP3C16Q240C8 Manufacturers: Intel® FPGAs Description: IC FPGA 160 I/O 240QFP In stock: 2331 pcs RFQ