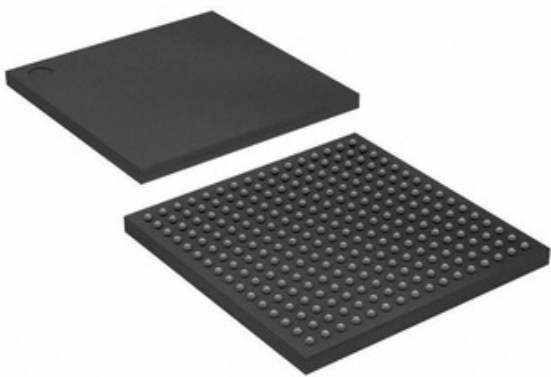




Altera (Intel® Programmable

Solutions Group)



EP3C16U256C6N

Part Number: EP3C16U256C6N

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

Product description: IC FPGA 168 I/O 256UBGA
[1.EP3C16U256C6N.pdf](#)
[2.EP3C16U256C6N.pdf](#)
[3.EP3C16U256C6N.pdf](#)
[4.EP3C16U256C6N.pdf](#)
[5.EP3C16U256C6N.pdf](#)
[6.EP3C16U256C6N.pdf](#)
[7.EP3C16U256C6N.pdf](#)
[8.EP3C16U256C6N.pdf](#)

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

REQUEST FOR QUOTATION

ex/TNT/UPS/EMS

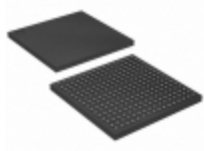
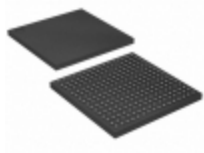
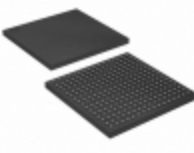
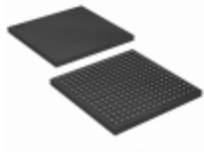
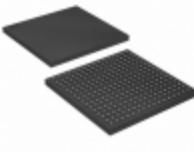
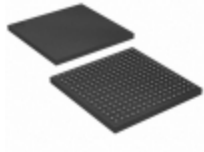
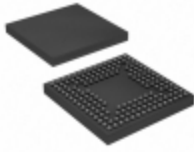
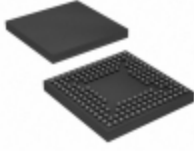
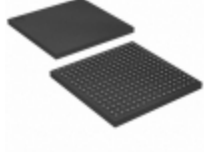
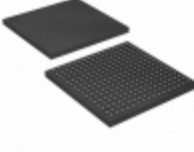
Specifications of EP3C16U256C6N

PART NUMBER	EP3C16U256C6N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 168 I/O 256UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EP3C16U256C6N.pdf 2.EP3C16U256C6N.pdf 3.EP3C16U256C6N.pdf 4.EP3C16U256C6N.pdf 5.EP3C16U256C6N.pdf 6.EP3C16U256C6N.pdf 7.EP3C16U256C6N.pdf 8.EP3C16U256C6N.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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C16

Related Tags

Altera (Intel® Programmable Solutions Group) EP3C16U256C6N	EP3C16U256C6N Distributor	EP3C16U256C6N Supplier
EP3C16U256C6N Price	EP3C16U256C6N Pictures	EP3C16U256C6N Image
EP3C16U256C6N PDF Datasheet	EP3C16U256C6N Download Datasheet	EP3C16U256C6N Datasheet
EP3C16U256C6N Stock	Buy EP3C16U256C6N	Buy Altera (Intel® Programmable Solutions Group) EP3C16U256C6N
Altera (Intel® Programmable Solutions Group) EP3C16U256C6N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP3C16U256C6N	Altera EP3C16U256C6N	Altera (Intel® Programmable Solutions Group) EP3C16U256C6N

Related Products

 EP3C16U256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256UBGA In stock: 119 pcs RFQ	 EP3C16Q240C8N Manufacturers: Intel® FPGAs Description: IC FPGA 160 I/O 240QFP In stock: Out stock RFQ
 EP3C16U256A7N Manufacturers: Intel® FPGAs 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
 EP3C16U256C7 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	 EP3C16M164I7N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 164MBGA In stock: 348 pcs RFQ
 EP3C16Q240C8 Manufacturers: Intel® FPGAs Description: IC FPGA 160 I/O 240QFP In stock: 199 pcs RFQ	 EP3C16M164C8N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 164MBGA In stock: 287 pcs RFQ
 EP3C16U256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: Out stock RFQ	 EP3C16U256I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: Out stock RFQ