



Altera (Intel® Programmable

Solutions Group)

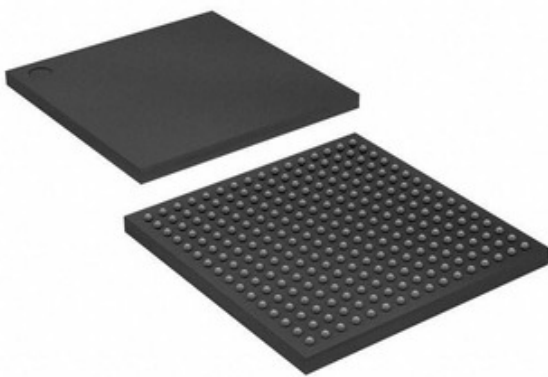


Image may be representation. See specifications for product details.

EP3C16U256I7N

Part Number:EP3C16U256I7N

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

Product descriptionIC FPGA 168 I/O 256UBGA

 1.EP3C16U256I7N.pdf

 2.EP3C16U256I7N.pdf

 3.EP3C16U256I7N.pdf

 4.EP3C16U256I7N.pdf

 5.EP3C16U256I7N.pdf

 6.EP3C16U256I7N.pdf

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Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship FromHong Kong

REQUEST FOR QUOTATION

by Air/Sea/Truck/Express/TNT/UPS/EMS

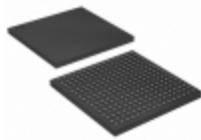
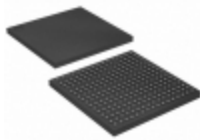
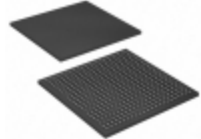
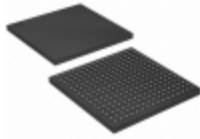
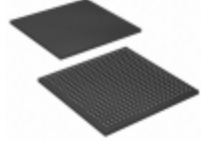
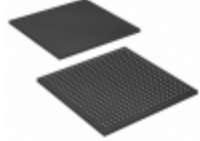
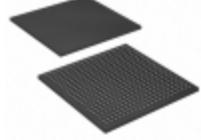
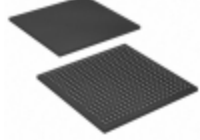
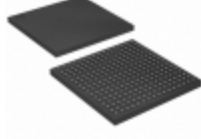
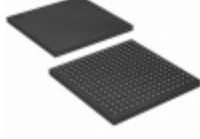
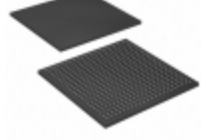
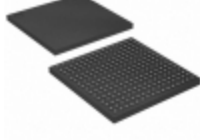
Specifications of EP3C16U256I7N

PART NUMBER	EP3C16U256I7N
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.EP3C16U256I7N.pdf  2.EP3C16U256I7N.pdf  3.EP3C16U256I7N.pdf  4.EP3C16U256I7N.pdf  5.EP3C16U256I7N.pdf  6.EP3C16U256I7N.pdf  7.EP3C16U256I7N.pdf  8.EP3C16U256I7N.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	544-3532 EP3C16U256I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°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) EP3C16U256I7N	EP3C16U256I7N Distributor	EP3C16U256I7N Supplier
EP3C16U256I7N Price	EP3C16U256I7N Pictures	EP3C16U256I7N Image
EP3C16U256I7N PDF Datasheet	EP3C16U256I7N Download Datasheet	EP3C16U256I7N Datasheet
EP3C16U256I7N Stock	Buy EP3C16U256I7N	Buy Altera (Intel® Programmable Solutions Group) EP3C16U256I7N
Altera (Intel® Programmable Solutions Group) EP3C16U256I7N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP3C16U256I7N	Altera EP3C16U256I7N	Altera (Intel® Programmable Solutions Group) EP3C16U256I7N

Related Products

 EP3C16U256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: Out stock RFQ	 EP3C16U256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256UBGA In stock: 119 pcs RFQ
 EP3C16U484C6N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484UBGA In stock: Out stock RFQ	 EP3C16U256C7 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	 EP3C16U484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484UBGA In stock: Out stock RFQ
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 EP3C16U256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256UBGA In stock: 140 pcs RFQ	 EP3C16U256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: Out stock RFQ
 EP3C16U484C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484UBGA In stock: Out stock RFQ	 EP3C16U256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: Out stock RFQ