



Altera (Intel® Programmable Solutions Group)

Solutions Group)

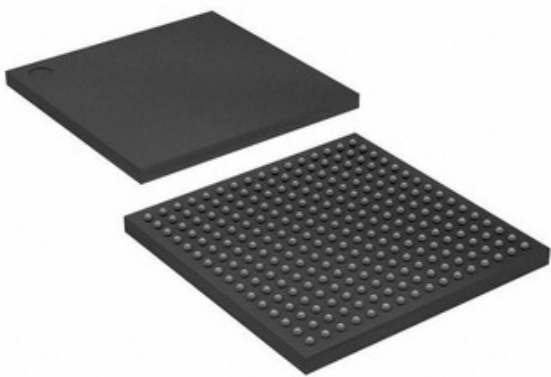


Image may be representation. See specifications for product details.

EP3C16U256I7N

Part Number:	EP3C16U256I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 168 I/O 256UBGA PDF 1.EP3C16U256I7N.pdf PDF 2.EP3C16U256I7N.pdf PDF 3.EP3C16U256I7N.pdf PDF 4.EP3C16U256I7N.pdf PDF 5.EP3C16U256I7N.pdf PDF 6.EP3C16U256I7N.pdf PDF 7.EP3C16U256I7N.pdf PDF 8.EP3C16U256I7N.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	1747 pcs stock
	Request for quotation
Shipment way	DHL/ Fedex/TNT/UPS/EMS

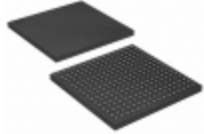
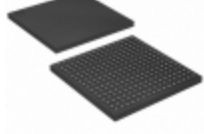
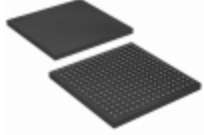
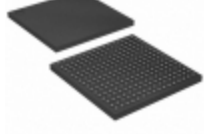
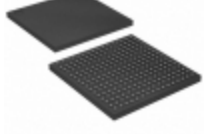
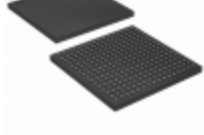
Specifications of EP3C16U256I7N

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
QUANTITY AVAILABLE	1747 pcs
DATA SHEET	PDF 1.EP3C16U256I7N.pdf PDF 2.EP3C16U256I7N.pdf PDF 3.EP3C16U256I7N.pdf PDF 4.EP3C16U256I7N.pdf PDF 5.EP3C16U256I7N.pdf PDF 6.EP3C16U256I7N.pdf PDF 7.EP3C16U256I7N.pdf 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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C16

Related Tags

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Altera (Intel® Programmable Solutions Group) EP3C16U256I7N	Altera EP3C16U256I7N	Altera (Intel® Programmable Solutions Group) EP3C16U256I7N

Related Products

 EP3C16U256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 1574 pcs RFQ	 EP3C16U484C6N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484UBGA In stock: 1207 pcs RFQ
 EP3C16U256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256UBGA In stock: 1783 pcs RFQ	 EP3C16U484A7N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484UBGA In stock: 1150 pcs RFQ
 EP3C16U484C6 Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484UBGA In stock: 1506 pcs RFQ	 EP3C16U484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484UBGA In stock: 1593 pcs RFQ
 EP3C16U484C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484UBGA In stock: 1680 pcs RFQ	 EP3C16U256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 2459 pcs RFQ
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 EP3C16U256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 1551 pcs RFQ	 EP3C16U484C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484UBGA In stock: 1797 pcs RFQ