



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP3C16F256C8N

Part Number:	EP3C16F256C8N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 168 I/O 256FBGA PDF 1.EP3C16F256C8N.pdf PDF 2.EP3C16F256C8N.pdf PDF 3.EP3C16F256C8N.pdf PDF 4.EP3C16F256C8N.pdf PDF 5.EP3C16F256C8N.pdf PDF 6.EP3C16F256C8N.pdf PDF 7.EP3C16F256C8N.pdf PDF 8.EP3C16F256C8N.pdf
Datasheets:	
RoHs Status	✓ RoHS Lead free / RoHS Compliant
Stock Condition	2792 pcs stock
REQUEST FOR QUOTATION	
Shipment way	DHL/ Fedex/TNT/UPS/EMS

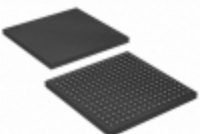
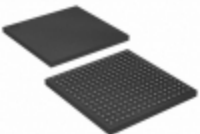
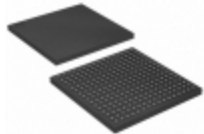
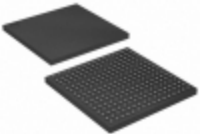
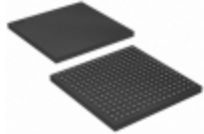
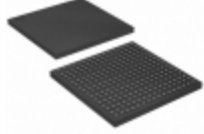
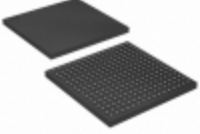
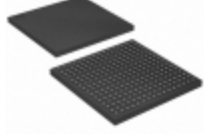
Specifications of EP3C16F256C8N

PART NUMBER	EP3C16F256C8N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 168 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2792 pcs
DATA SHEET	PDF 1.EP3C16F256C8N.pdf PDF 2.EP3C16F256C8N.pdf PDF 3.EP3C16F256C8N.pdf PDF 4.EP3C16F256C8N.pdf PDF 5.EP3C16F256C8N.pdf PDF 6.EP3C16F256C8N.pdf PDF 7.EP3C16F256C8N.pdf PDF 8.EP3C16F256C8N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Cyclone® III
PACKAGE / CASE	256-LBGA
OTHER NAMES	544-2464
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	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C16

Related Tags

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EP3C16F256C8N PDF Datasheet	EP3C16F256C8N Download Datasheet	EP3C16F256C8N Datasheet
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Related Products

 EP3C16F484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 1902 pcs RFQ	 EP3C16F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 1763 pcs RFQ
 EP3C16F484C6N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484FBGA In stock: 1328 pcs RFQ	 EP3C16F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: 1629 pcs RFQ
 EP3C16F256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 1460 pcs RFQ	 EP3C16F256C6N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: 1958 pcs RFQ
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 EP3C16F256A7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: 1137 pcs RFQ	 EP3C16F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: 2217 pcs RFQ
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