



Intel® FPGAs



Image may be representation. See specifications for product details.

EP3C16F256C6N

Part Number:	EP3C16F256C6N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 168 I/O 256FBGA
	 1.EP3C16F256C6N.pdf
	 2.EP3C16F256C6N.pdf
	 3.EP3C16F256C6N.pdf
	 4.EP3C16F256C6N.pdf
	 5.EP3C16F256C6N.pdf
	 6.EP3C16F256C6N.pdf
	 7.EP3C16F256C6N.pdf
	 8.EP3C16F256C6N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	1958 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

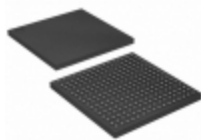
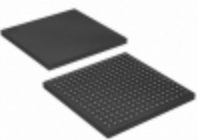
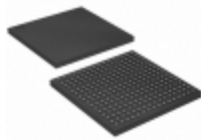
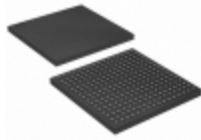
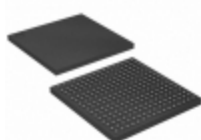
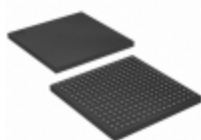
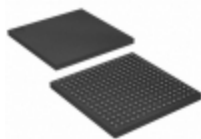
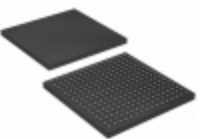
Specifications of EP3C16F256C6N

PART NUMBER	EP3C16F256C6N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 168 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1958 pcs
DATA SHEET	 1.EP3C16F256C6N.pdf  2.EP3C16F256C6N.pdf  3.EP3C16F256C6N.pdf  4.EP3C16F256C6N.pdf  5.EP3C16F256C6N.pdf  6.EP3C16F256C6N.pdf  7.EP3C16F256C6N.pdf  8.EP3C16F256C6N.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	544-2462
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

Intel® FPGAs EP3C16F256C6N	EP3C16F256C6N Distributor	EP3C16F256C6N Supplier
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EP3C16F256C6N PDF Datasheet	EP3C16F256C6N Download Datasheet	EP3C16F256C6N Datasheet
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Related Products

 EP3C16F256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 1460 pcs RFQ	 EP3C16F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: 1629 pcs RFQ
 EP3C16F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 2042 pcs RFQ	 EP3C16E144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 2929 pcs RFQ
 EP3C16F256A7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: 1137 pcs RFQ	 EP3C16E144I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 84 I/O 144EQFP In stock: 2100 pcs RFQ
 EP3C16F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 2574 pcs RFQ	 EP3C16E144I7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 1856 pcs RFQ
 EP3C16F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256FBGA In stock: 2217 pcs RFQ	 EP3C16E144C8 Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 2788 pcs RFQ
 EP3C16F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 1763 pcs RFQ	 EP3C16F256C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256FBGA In stock: 2792 pcs RFQ