



Altera (Intel® Programmable Solutions Group)

Solutions Group)

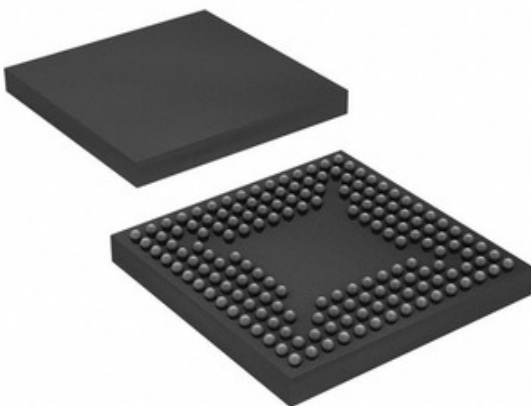


Image may be representation. See specifications for product details.

EP3C16M164C7N

Part Number:	EP3C16M164C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 92 I/O 164MBGA PDF 1.EP3C16M164C7N.pdf PDF 2.EP3C16M164C7N.pdf PDF 3.EP3C16M164C7N.pdf PDF 4.EP3C16M164C7N.pdf PDF 5.EP3C16M164C7N.pdf PDF 6.EP3C16M164C7N.pdf PDF 7.EP3C16M164C7N.pdf PDF 8.EP3C16M164C7N.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	2493 pcs stock
REQUEST FOR QUOTATION	
Shipment way	DHL/ Fedex/TNT/UPS/EMS

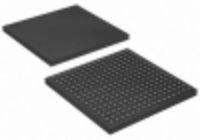
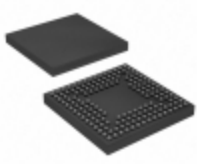
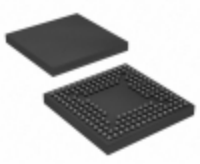
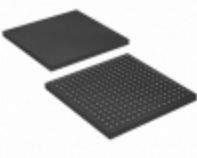
Specifications of EP3C16M164C7N

PART NUMBER	EP3C16M164C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 92 I/O 164MBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2493 pcs
DATA SHEET	PDF 1.EP3C16M164C7N.pdf PDF 2.EP3C16M164C7N.pdf PDF 3.EP3C16M164C7N.pdf PDF 4.EP3C16M164C7N.pdf PDF 5.EP3C16M164C7N.pdf PDF 6.EP3C16M164C7N.pdf PDF 7.EP3C16M164C7N.pdf PDF 8.EP3C16M164C7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	516096
SUPPLIER DEVICE PACKAGE	164-MBGA (8x8)
SERIES	Cyclone® III
PACKAGE / CASE	164-TFBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	15408
NUMBER OF LABS/CLBS	963
NUMBER OF I/O	92
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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Related Products

 EP3C16F484C8N Manufacturers: Intel® FPGAs Description: IC FPGA 346 I/O 484FBGA In stock: 2525 pcs RFQ	 EP3C16U256A7N Manufacturers: Intel® FPGAs Description: IC FPGA 168 I/O 256UBGA In stock: 1286 pcs RFQ
 EP3C16M164I7N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 164MBGA In stock: 1891 pcs RFQ	 EP3C16M164C8N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 164MBGA In stock: 2355 pcs RFQ
 EP3C16F484I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 1349 pcs RFQ	 EP3C16F484C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 2090 pcs RFQ
 EP3C16U256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 256UBGA In stock: 1635 pcs RFQ	 EP3C16Q240C8 Manufacturers: Intel® FPGAs Description: IC FPGA 160 I/O 240QFP In stock: 2331 pcs RFQ
 EP3C16F484C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 1902 pcs RFQ	 EP3C16F484C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 2011 pcs RFQ
 EP3C16F484I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 346 I/O 484FBGA In stock: 1639 pcs RFQ	 EP3C16Q240C8N Manufacturers: Intel® FPGAs Description: IC FPGA 160 I/O 240QFP In stock: 2852 pcs RFQ