



Altera (Intel® Programmable

Solutions Group)

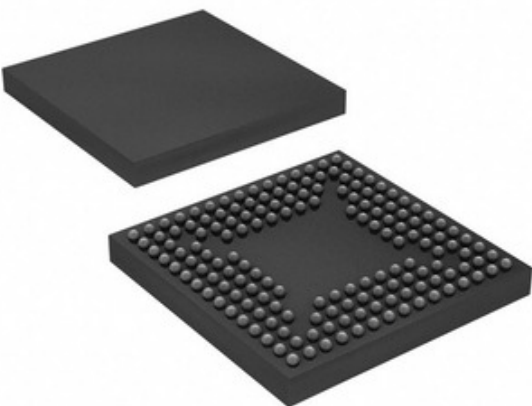


Image may be representation. See specifications for product details.

EP3C10M164C7N

Part Number:	EP3C10M164C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 106 I/O 164MBGA PDF1.EP3C10M164C7N.pdf PDF2.EP3C10M164C7N.pdf PDF3.EP3C10M164C7N.pdf PDF4.EP3C10M164C7N.pdf PDF5.EP3C10M164C7N.pdf PDF6.EP3C10M164C7N.pdf PDF7.EP3C10M164C7N.pdf PDF8.EP3C10M164C7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2959 pcs stock
	REQUEST FOR QUOTATION
Shipment way	DHL/ Fedex/TNT/UPS/EMS

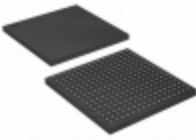
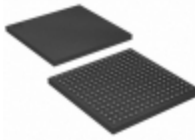
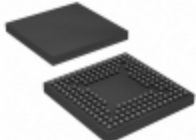
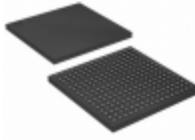
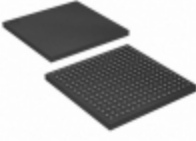
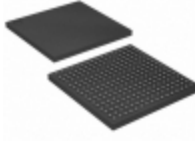
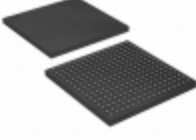
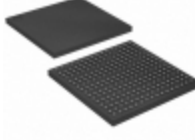
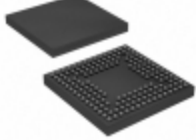
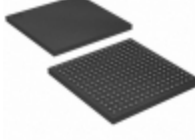
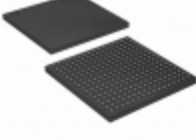
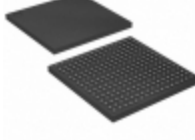
Specifications of EP3C10M164C7N

PART NUMBER	EP3C10M164C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 106 I/O 164MBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2959 pcs
DATA SHEET	PDF 1.EP3C10M164C7N.pdf PDF 2.EP3C10M164C7N.pdf PDF 3.EP3C10M164C7N.pdf PDF 4.EP3C10M164C7N.pdf PDF 5.EP3C10M164C7N.pdf PDF 6.EP3C10M164C7N.pdf PDF 7.EP3C10M164C7N.pdf PDF 8.EP3C10M164C7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	423936
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	10320
NUMBER OF LABS/CLBS	645
NUMBER OF I/O	106
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C10

Related Tags

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EP3C10M164C7N Price	EP3C10M164C7N Pictures	EP3C10M164C7N Image
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Related Products

 EP3C10F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 256FBGA In stock: 2209 pcs RFQ	 EP3C10F256C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 3082 pcs RFQ
 EP3C10M164C8N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 164MBGA In stock: 3180 pcs RFQ	 EP3C10U256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 1768 pcs RFQ
 EP3C10F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 3027 pcs RFQ	 EP3C10U256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 2517 pcs RFQ
 EP3C10F256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2193 pcs RFQ	 EP3C10F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2894 pcs RFQ
 EP3C10M164I7N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 164MBGA In stock: 2141 pcs RFQ	 EP3C10F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 2928 pcs RFQ
 EP3C10U256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 1341 pcs RFQ	 EP3C10U256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 1787 pcs RFQ