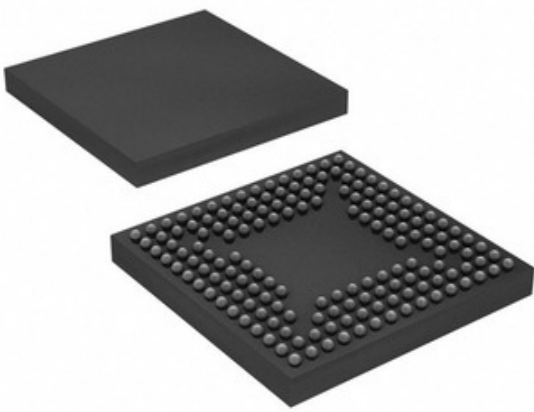




Altera (Intel® Programmable

Solutions Group)



EP3C10M164C7N

Part Number:	EP3C10M164C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 106 I/O 164MBGA 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
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
REQUEST FOR QUOTATION ex/TNT/UPS/EMS	

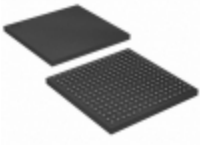
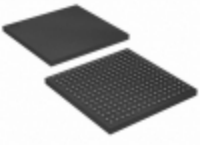
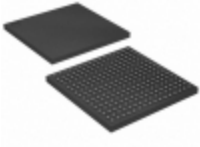
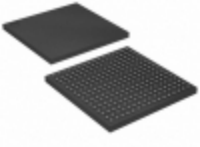
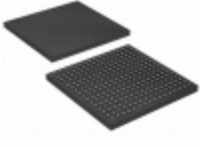
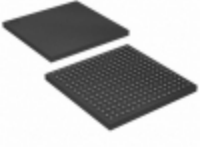
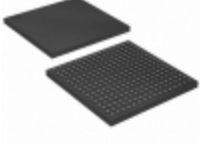
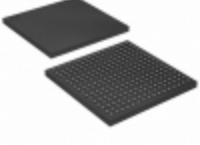
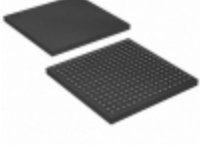
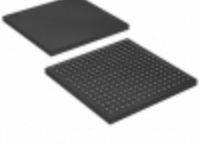
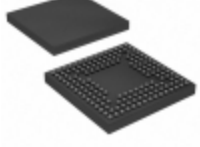
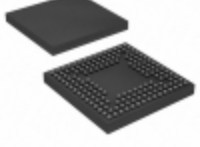
Specifications of EP3C10M164C7N

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
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)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C10

Related Tags

Altera (Intel® Programmable Solutions Group) EP3C10M164C7N	EP3C10M164C7N Distributor	EP3C10M164C7N Supplier
EP3C10M164C7N Price	EP3C10M164C7N Pictures	EP3C10M164C7N Image
EP3C10M164C7N PDF Datasheet	EP3C10M164C7N Download Datasheet	EP3C10M164C7N Datasheet
EP3C10M164C7N Stock	Buy EP3C10M164C7N	Buy Altera (Intel® Programmable Solutions Group) EP3C10M164C7N
Altera (Intel® Programmable Solutions Group) EP3C10M164C7N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP3C10M164C7N	Altera EP3C10M164C7N	Altera (Intel® Programmable Solutions Group) EP3C10M164C7N

Related Products

 EP3C10U256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ	 EP3C10U256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ
 EP3C10F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ	 EP3C10F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 942 pcs RFQ
 EP3C10U256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ	 EP3C10F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ
 EP3C10F256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ	 EP3C10U256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 84 pcs RFQ
 EP3C10F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 17 pcs RFQ	 EP3C10F256C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 18 pcs RFQ
 EP3C10M164I7N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 164MBGA In stock: 279 pcs RFQ	 EP3C10M164C8N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 164MBGA In stock: Out stock RFQ