



Intel® FPGAs



Image may be representation. See specifications for product details.

EP3C10M164I7N

Part Number:	EP3C10M164I7N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 106 I/O 164MBGA
	 1.EP3C10M164I7N.pdf
	 2.EP3C10M164I7N.pdf
	 3.EP3C10M164I7N.pdf
	 4.EP3C10M164I7N.pdf
	 5.EP3C10M164I7N.pdf
	 6.EP3C10M164I7N.pdf
	 7.EP3C10M164I7N.pdf
	 8.EP3C10M164I7N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2141 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

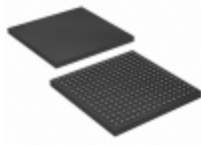
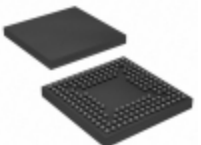
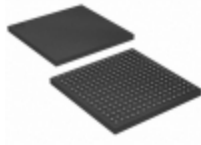
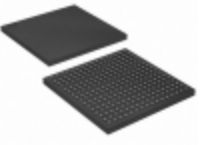
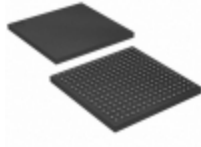
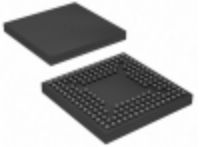
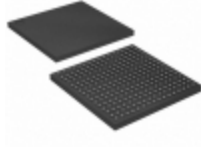
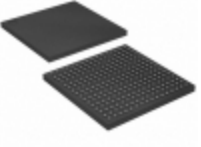
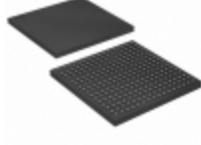
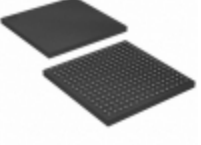
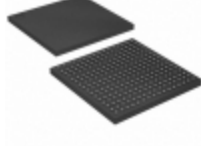
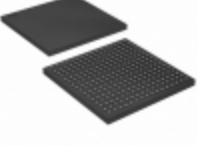
Specifications of EP3C10M164I7N

PART NUMBER	EP3C10M164I7N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 106 I/O 164MBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2141 pcs
DATA SHEET	 1.EP3C10M164I7N.pdf  2.EP3C10M164I7N.pdf  3.EP3C10M164I7N.pdf  4.EP3C10M164I7N.pdf  5.EP3C10M164I7N.pdf  6.EP3C10M164I7N.pdf  7.EP3C10M164I7N.pdf  8.EP3C10M164I7N.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
OTHER NAMES	544-3183 EP3C10M164I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°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

Intel® FPGAs EP3C10M164I7N	EP3C10M164I7N Distributor	EP3C10M164I7N Supplier
EP3C10M164I7N Price	EP3C10M164I7N Pictures	EP3C10M164I7N Image
EP3C10M164I7N PDF Datasheet	EP3C10M164I7N Download Datasheet	EP3C10M164I7N Datasheet
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Intel® FPGAs EP3C10M164I7N	Intel® FPGAs Supplier	Intel® FPGAs Distributor
Intel® FPGAs EP3C10M164I7N		

Related Products

 EP3C10U256C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 2153 pcs RFQ	 EP3C10M164C8N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 164MBGA In stock: 3180 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	 EP3C10M164C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 106 I/O 164MBGA In stock: 2959 pcs RFQ
 EP3C10F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2894 pcs RFQ	 EP3C10U256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 1768 pcs RFQ
 EP3C10U256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 2697 pcs RFQ	 EP3C10F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 2209 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