



Altera (Intel® Programmable Solutions Group)

Solutions Group)

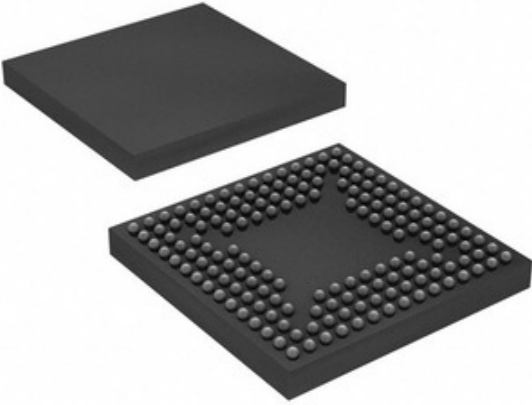


Image may be representation. See specifications for product details.

EP3C5M164I7N

Part Number:	EP3C5M164I7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 106 I/O 164MBGA PDF 1.EP3C5M164I7N.pdf PDF 2.EP3C5M164I7N.pdf PDF 3.EP3C5M164I7N.pdf PDF 4.EP3C5M164I7N.pdf PDF 5.EP3C5M164I7N.pdf PDF 6.EP3C5M164I7N.pdf PDF 7.EP3C5M164I7N.pdf PDF 8.EP3C5M164I7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
REQUEST FOR QUOTATION by Air/Sea/Truck/Express/TNT/UPS/EMS	

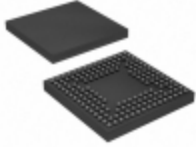
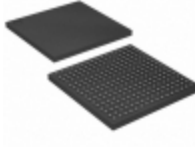
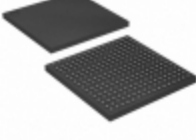
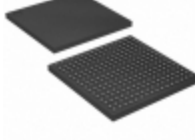
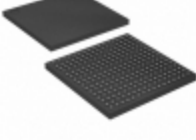
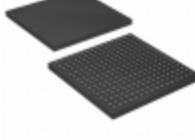
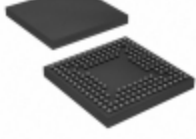
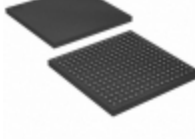
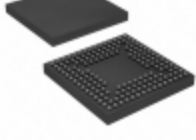
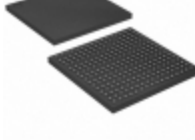
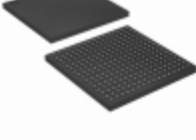
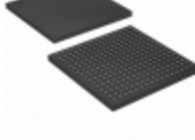
Specifications of EP3C5M164I7N

PART NUMBER	EP3C5M164I7N
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.EP3C5M164I7N.pdf PDF 2.EP3C5M164I7N.pdf PDF 3.EP3C5M164I7N.pdf PDF 4.EP3C5M164I7N.pdf PDF 5.EP3C5M164I7N.pdf PDF 6.EP3C5M164I7N.pdf PDF 7.EP3C5M164I7N.pdf PDF 8.EP3C5M164I7N.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	544-3517 EP3C5M164I7N-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	5136
NUMBER OF LABS/CLBS	321
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	EP3C5

Related Tags

Altera (Intel® Programmable Solutions Group) EP3C5M164I7N	EP3C5M164I7N Distributor	EP3C5M164I7N Supplier
EP3C5M164I7N Price	EP3C5M164I7N Pictures	EP3C5M164I7N Image
EP3C5M164I7N PDF Datasheet	EP3C5M164I7N Download Datasheet	EP3C5M164I7N Datasheet
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Altera (Intel® Programmable Solutions Group) EP3C5M164I7N	Altera EP3C5M164I7N	Altera (Intel® Programmable Solutions Group) EP3C5M164I7N

Related Products

 EP3C5M164C8N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 164MBGA In stock: 253 pcs RFQ	 EP3C5U256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ
 EP3C5F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 446 pcs RFQ	 EP3C5F256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ
 EP3C5U256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ	 EP3C5U256C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ
 EP3C5M164C7N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 164MBGA In stock: 741 pcs RFQ	 EP3C5U256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 129 pcs RFQ
 EP3C5M164I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 106 I/O 164MBGA In stock: Out stock RFQ	 EP3C5F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ
 EP3C5U256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ	 EP3C5U256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: Out stock RFQ