



Intel® FPGAs

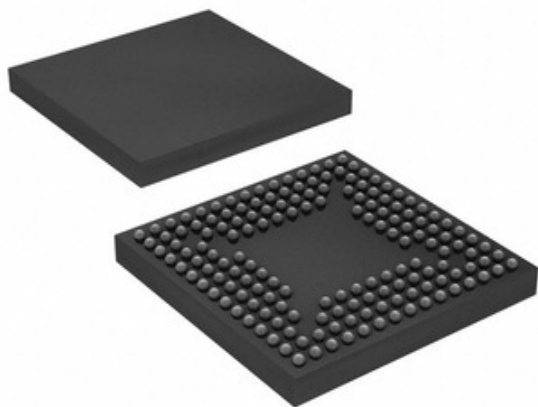


Image may be representation. See specifications for product details.

EP3C5M164C8N

Part Number:EP3C5M164C8N

Manufacturer/Brand:Intel® FPGAs

Product description:IC FPGA 106 I/O 164MBGA

1.EP3C5M164C8N.pdf

2.EP3C5M164C8N.pdf

3.EP3C5M164C8N.pdf

4.EP3C5M164C8N.pdf

5.EP3C5M164C8N.pdf

6.EP3C5M164C8N.pdf

7.EP3C5M164C8N.pdf

8.EP3C5M164C8N.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition4483 pcs stock

REQUEST FOR QUOTATION

Shipment wayHong Kong

DHL/Fedex/TNT/UPS/EMS

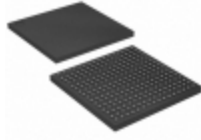
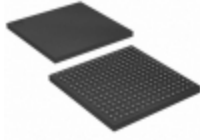
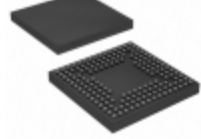
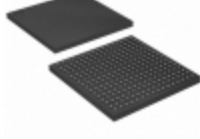
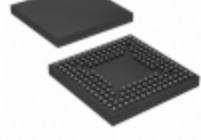
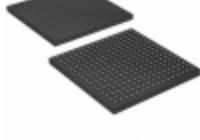
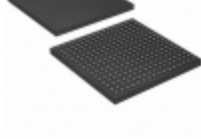
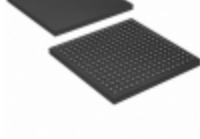
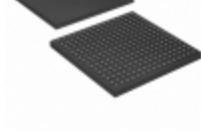
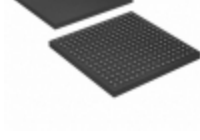
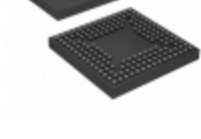
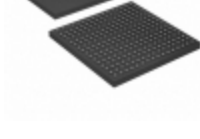
Specifications of EP3C5M164C8N

PART NUMBER	EP3C5M164C8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 106 I/O 164MBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4483 pcs
DATA SHEET	1.EP3C5M164C8N.pdf 2.EP3C5M164C8N.pdf 3.EP3C5M164C8N.pdf 4.EP3C5M164C8N.pdf 5.EP3C5M164C8N.pdf 6.EP3C5M164C8N.pdf 7.EP3C5M164C8N.pdf 8.EP3C5M164C8N.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	544-3311 EP3C5M164C8N-ND
OPERATING TEMPERATURE	0°C ~ 85°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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP3C5

Related Tags

Intel® FPGAs EP3C5M164C8N	EP3C5M164C8N Distributor	EP3C5M164C8N Supplier
EP3C5M164C8N Price	EP3C5M164C8N Pictures	EP3C5M164C8N Image
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Related Products

 EP3C5U256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 2295 pcs RFQ	 EP3C5F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 4516 pcs RFQ
 EP3C5M164C7N Manufacturers: Intel® FPGAs Description: IC FPGA 106 I/O 164MBGA In stock: 4559 pcs RFQ	 EP3C5F256I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2566 pcs RFQ
 EP3C5M164I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 106 I/O 164MBGA In stock: 2973 pcs RFQ	 EP3C5F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 5196 pcs RFQ
 EP3C5U256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 4072 pcs RFQ	 EP3C5F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 5797 pcs RFQ
 EP3C5U256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 2804 pcs RFQ	 EP3C5U256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256UBGA In stock: 1803 pcs RFQ
 EP3C5M164I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 106 I/O 164MBGA In stock: 3654 pcs RFQ	 EP3C5F256I7N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 2434 pcs RFQ