




Altera (Intel® Programmable

EP1K100QC208-1N

Part Number:	EP1K100QC208-1N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 147 I/O 208QFP
Datasheets:	1.EP1K100QC208-1N.pdf 2.EP1K100QC208-1N.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

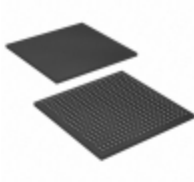
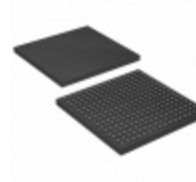
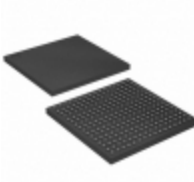






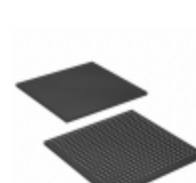


Specifications of EP1K100QC208-1N

PART NUMBER	EP1K100QC208-1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 147 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EP1K100QC208-1N.pdf 2.EP1K100QC208-1N.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	49152
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	ACEX-1K®
PACKAGE / CASE	208-BFQFP
OTHER NAMES	544-1823 EP1K100QC208-1N-ND EP1K100QC2081N
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	4992
NUMBER OF LABS/CLBS	624
NUMBER OF I/O	147
NUMBER OF GATES	257000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP1K100

Related Tags

Altera (Intel® Programmable Solutions Group) EP1K100QC208-1N	EP1K100QC208-1N Distributor	EP1K100QC208-1N Supplier
EP1K100QC208-1N Price	EP1K100QC208-1N Pictures	EP1K100QC208-1N Image
EP1K100QC208-1N PDF Datasheet	EP1K100QC208-1N Download Datasheet	EP1K100QC208-1N Datasheet
EP1K100QC208-1N Stock	Buy EP1K100QC208-1N	Buy Altera (Intel® Programmable Solutions Group) EP1K100QC208-1N
Altera (Intel® Programmable Solutions Group) EP1K100QC208-1N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
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Related Products

 <p>EP1K100FI484-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: 8 pcs</p> <p>RFQ</p>	 <p>EP1K100FI256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 186 I/O 256FBGA In stock: Out stock</p> <p>RFQ</p>
 <p>EP1K100FI256-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 186 I/O 256FBGA In stock: 15 pcs</p> <p>RFQ</p>	 <p>EP1K100QC208-3 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock</p> <p>RFQ</p>
 <p>EP1K100QC208-2NGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock</p> <p>RFQ</p>	 <p>EP1K100QC208-1GZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock</p> <p>RFQ</p>
 <p>EP1K100QC208-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: Out stock</p> <p>RFQ</p>	 <p>EP1K100QC208-2N Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock</p> <p>RFQ</p>
 <p>EP1K100QC208-2 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock</p> <p>RFQ</p>	 <p>EP1K100FI484-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: Out stock</p> <p>RFQ</p>
 <p>EP1K100QI208-2 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock</p> <p>RFQ</p>	 <p>EP1K100QC208-1 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: Out stock</p> <p>RFQ</p>

