



Intel® FPGAs



Image may be representation. See specifications for product details.

EP1K100QC208-2N

Part Number:	EP1K100QC208-2N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 147 I/O 208QFP
Datasheets:	 1.EP1K100QC208-2N.pdf
	 2.EP1K100QC208-2N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3103 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

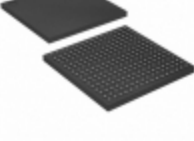
Specifications of EP1K100QC208-2N

PART NUMBER	EP1K100QC208-2N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 147 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3103 pcs
DATA SHEET	 1.EP1K100QC208-2N.pdf
	 2.EP1K100QC208-2N.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	544-1824
	EP1K100QC208-2N-ND EP1K100QC2082N
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

Intel® FPGAs EP1K100QC208-2N	EP1K100QC208-2N Distributor	EP1K100QC208-2N Supplier
EP1K100QC208-2N Price	EP1K100QC208-2N Pictures	EP1K100QC208-2N Image
EP1K100QC208-2N PDF Datasheet	EP1K100QC208-2N Download Datasheet	EP1K100QC208-2N Datasheet
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Related Products

 EP1K100QI208-2 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 2917 pcs RFQ	 EP1K100QC208-2 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 6068 pcs RFQ
 EP1K100QC208-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 4598 pcs RFQ	 EP1K100QC208-1GZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3766 pcs RFQ
 EP1K100QC208-2NGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2789 pcs RFQ	 EP1K100QC208-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 5283 pcs RFQ
 EP1K100QC208-3 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 3375 pcs RFQ	 EP1K10FC256-1 Manufacturers: Intel® FPGAs Description: IC FPGA 136 I/O 256FBGA In stock: 5777 pcs RFQ
 EP1K100QI208-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 3447 pcs RFQ	 EP1K100FI484-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: 3845 pcs RFQ
 EP1K100QC208-1 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 5570 pcs RFQ	 EP1K100FI484-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: 638 pcs RFQ