




Altera (Intel® Programmable

EP20K100QC208-1

Part Number: EP20K100QC208-1
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 159 I/O 208QFP
 Datasheets: [1.EP20K100QC208-1.pdf](#)
[2.EP20K100QC208-1.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Solutions Group)



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.





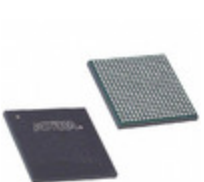



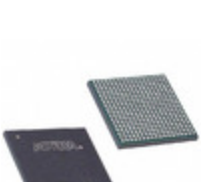



Specifications of EP20K100QC208-1

PART NUMBER	EP20K100QC208-1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 159 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EP20K100QC208-1.pdf 2.EP20K100QC208-1.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	53248
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	APEX-20K®
PACKAGE / CASE	208-BFQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4160
NUMBER OF LABS/CLBS	416
NUMBER OF I/O	159
NUMBER OF GATES	263000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K100

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K100QC208-1	EP20K100QC208-1 Distributor	EP20K100QC208-1 Supplier
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EP20K100QC208-1 PDF Datasheet	EP20K100QC208-1 Download Datasheet	EP20K100QC208-1 Datasheet
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Related Products

 <p>EP20K100QC208-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 159 I/O 208QFP In stock: Out stock RFQ</p>	 <p>EP20K100QC208-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 159 I/O 208QFP In stock: Out stock RFQ</p>
 <p>EP20K100FI196-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ</p>	 <p>EP20K100QC208-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 159 I/O 208QFP In stock: Out stock RFQ</p>
 <p>EP20K100FC324-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 252 I/O 324FBGA In stock: Out stock RFQ</p>	 <p>EP20K100QC208-3V Manufacturers: Intel® FPGAs Description: IC FPGA 159 I/O 208QFP In stock: Out stock RFQ</p>
 <p>EP20K100FI324-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ</p>	 <p>EP20K100QC208-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 159 I/O 208QFP In stock: Out stock RFQ</p>
 <p>EP20K100FC324-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 252 I/O 324FBGA In stock: Out stock RFQ</p>	 <p>EP20K100FI324-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ</p>
 <p>EP20K100QC208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 159 I/O 208QFP In stock: Out stock RFQ</p>	 <p>EP20K100FI324-2XV Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 252 I/O 324FBGA In stock: Out stock RFQ</p>