



Altera (Intel® Programmable

Solutions Group)



Part Number: EP20K100EQC208-1X

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC FPGA 151 I/O 208QFP

[1.EP20K100EQC208-1X.pdf](#)

[2.EP20K100EQC208-1X.pdf](#)

[3.EP20K100EQC208-1X.pdf](#)

Datasheets:

RoHs Status:  Contains lead / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

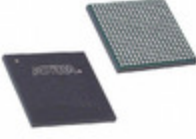
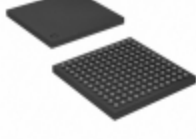
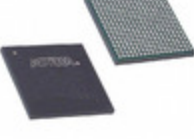
Specifications of EP20K100EQC208-1X

PART NUMBER	EP20K100EQC208-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 151 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	1.EP20K100EQC208-1X.pdf 2.EP20K100EQC208-1X.pdf 3.EP20K100EQC208-1X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	53248
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	APEX-20KE®
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	151
NUMBER OF GATES	263000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
BASE PART NUMBER	EP20K100

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K100EQC208-1X	EP20K100EQC208-1X Distributor	EP20K100EQC208-1X Supplier
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EP20K100EQC208-1X PDF Datasheet	EP20K100EQC208-1X Download Datasheet	EP20K100EQC208-1X Datasheet
EP20K100EQC208-1X Stock	Buy EP20K100EQC208-1X	Buy Altera (Intel® Programmable Solutions Group) EP20K100EQC208-1X
Altera (Intel® Programmable Solutions Group) EP20K100EQC208-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K100EQC208-1X	Altera EP20K100EQC208-1X	Altera (Intel® Programmable Solutions Group) EP20K100EQC208-1X

Related Products

 EP20K100EQC208-2 Manufacturers: Intel® FPGAs Description: IC FPGA 151 I/O 208QFP In stock: Out stock RFQ	 EP20K100EQC208-2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 151 I/O 208QFP In stock: Out stock RFQ
 EP20K100EFI324-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ	 EP20K100EQC208-2X Manufacturers: Intel® FPGAs Description: IC FPGA 151 I/O 208QFP In stock: Out stock RFQ
 EP20K100EQC240-1 Manufacturers: Intel® FPGAs Description: IC FPGA 183 I/O 240QFP In stock: Out stock RFQ	 EP20K100EQC208-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 151 I/O 208QFP In stock: Out stock RFQ
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