



Altera (Intel® Programmable

## EP20K160EQC208-2X

Part Number:	EP20K160EQC208-2X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 143 I/O 208QFP <a href="#">PDF</a> 1.EP20K160EQC208-2X.pdf <a href="#">PDF</a> 2.EP20K160EQC208-2X.pdf <a href="#">PDF</a> 3.EP20K160EQC208-2X.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5255 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

**Solutions Group)**



Image may be representation. See specifications for product details.

### Specifications of EP20K160EQC208-2X

PART NUMBER	EP20K160EQC208-2X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 143 I/O 208QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5255 pcs
DATA SHEET	<a href="#">PDF</a> 1.EP20K160EQC208-2X.pdf <a href="#">PDF</a> 2.EP20K160EQC208-2X.pdf <a href="#">PDF</a> 3.EP20K160EQC208-2X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	81920
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	6400
NUMBER OF LABS/CLBS	640
NUMBER OF I/O	143
NUMBER OF GATES	404000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K160

### Related Tags

Altera (Intel® Programmable Solutions Group) EP20K160EQC208-2X	EP20K160EQC208-2X Distributor	EP20K160EQC208-2X Supplier
EP20K160EQC208-2X Price	EP20K160EQC208-2X Pictures	EP20K160EQC208-2X Image
EP20K160EQC208-2X PDF Datasheet	EP20K160EQC208-2X Download Datasheet	EP20K160EQC208-2X Datasheet
EP20K160EQC208-2X Stock	Buy EP20K160EQC208-2X	Buy Altera (Intel® Programmable Solutions Group) EP20K160EQC208-2X
Altera (Intel® Programmable Solutions Group) EP20K160EQC208-2X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K160EQC208-2X	Altera EP20K160EQC208-2X	Altera (Intel® Programmable Solutions Group) EP20K160EQC208-2X

### Related Products

<p><b>EP20K160EQC208-3N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 143 I/O 208QFP                  In stock: 5789 pcs  <a href="#">RFQ</a></p>	<p><b>EP20K160EQC208-2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 143 I/O 208QFP                  In stock: 5072 pcs  <a href="#">RFQ</a></p>
<p><b>EP20K160EQC240-1</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 175 I/O 240QFP                  In stock: 6321 pcs  <a href="#">RFQ</a></p>	<p><b>EP20K160EQC208-1</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 143 I/O 208QFP                  In stock: 5508 pcs  <a href="#">RFQ</a></p>
<p><b>EP20K160EFI400-3</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA                  In stock: 4190 pcs  <a href="#">RFQ</a></p>	<p><b>EP20K160EFI484-2X</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 316 I/O 484FBGA                  In stock: 3918 pcs  <a href="#">RFQ</a></p>
<p><b>EP20K160EQC240-1N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 175 I/O 240QFP                  In stock: 6116 pcs  <a href="#">RFQ</a></p>	<p><b>EP20K160EQC208-2N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 143 I/O 208QFP                  In stock: 3545 pcs  <a href="#">RFQ</a></p>
<p><b>EP20K160EQC208-1X</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 143 I/O 208QFP                  In stock: 4149 pcs  <a href="#">RFQ</a></p>	<p><b>EP20K160EQC240-1X</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 175 I/O 240QFP                  In stock: 4655 pcs  <a href="#">RFQ</a></p>
<p><b>EP20K160EQC208-3</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 143 I/O 208QFP                  In stock: 5245 pcs  <a href="#">RFQ</a></p>	<p><b>EP20K160EQC240-2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 175 I/O 240QFP                  In stock: 4438 pcs  <a href="#">RFQ</a></p>

