



Altera (Intel® Programmable

EP20K160EQC240-1X

Part Number:	EP20K160EQC240-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 175 I/O 240QFP PDF 1.EP20K160EQC240-1X.pdf PDF 2.EP20K160EQC240-1X.pdf PDF 3.EP20K160EQC240-1X.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4655 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Solutions Group)



Image may be representation. See specifications for product details.

Specifications of EP20K160EQC240-1X

PART NUMBER	EP20K160EQC240-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 175 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4655 pcs
DATA SHEET	PDF 1.EP20K160EQC240-1X.pdf PDF 2.EP20K160EQC240-1X.pdf PDF 3.EP20K160EQC240-1X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	81920
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	APEX-20KE®
PACKAGE / CASE	240-BQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6400
NUMBER OF LABS/CLBS	640
NUMBER OF I/O	175
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

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Related Products

<p>EP20K160EQC208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 143 I/O 208QFP In stock: 5245 pcs RFQ</p>	<p>EP20K160EQC240-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: 4119 pcs RFQ</p>
<p>EP20K160EQC240-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: 6827 pcs RFQ</p>	<p>EP20K160EQC240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: 4438 pcs RFQ</p>
<p>EP20K160EQI208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3369 pcs RFQ</p>	<p>EP20K160EQC208-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 143 I/O 208QFP In stock: 5255 pcs RFQ</p>
<p>EP20K160EQC240-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: 6116 pcs RFQ</p>	<p>EP20K160EQC240-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 175 I/O 240QFP In stock: 6321 pcs RFQ</p>
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<p>EP20K160EQC208-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 143 I/O 208QFP In stock: 3545 pcs RFQ</p>	<p>EP20K160EQC208-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 143 I/O 208QFP In stock: 5789 pcs RFQ</p>

