



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP20K100EQI240-2X

Part Number:

EP20K100EQI240-2X

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 183 I/O 240QFP

Datasheets:

PDF

1.EP20K100EQI240-2X.pdf

PDF

2.EP20K100EQI240-2X.pdf

PDF

3.EP20K100EQI240-2X.pdf

RoHs Status

 Contains lead / RoHS non-compliant

Stock Condition

4915 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP20K100EQI240-2X

PART NUMBER	EP20K100EQI240-2X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 183 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4915 pcs
DATA SHEET	PDF 1.EP20K100EQI240-2X.pdf PDF 2.EP20K100EQI240-2X.pdf PDF 3.EP20K100EQI240-2X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	53248
SUPPLIER DEVICE PACKAGE	240-PQFP (32x32)
SERIES	APEX-20KE®
PACKAGE / CASE	240-BQFP
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4160
NUMBER OF LABS/CLBS	416
NUMBER OF I/O	183
NUMBER OF GATES	263000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP20K100

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K100EQI240-2X	EP20K100EQI240-2X Distributor	EP20K100EQI240-2X Supplier
EP20K100EQI240-2X Price	EP20K100EQI240-2X Pictures	EP20K100EQI240-2X Image
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Related Products

 EP20K100ETC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4805 pcs RFQ	 EP20K100ETC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 3621 pcs RFQ
 EP20K100EQC240-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 183 I/O 240QFP In stock: 5973 pcs RFQ	 EP20K100EQI208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3985 pcs RFQ
 EP20K100EQC240-2 Manufacturers: Intel® FPGAs Description: IC FPGA 183 I/O 240QFP In stock: 3629 pcs RFQ	 EP20K100EQC240-3N Manufacturers: Intel® FPGAs Description: IC FPGA 183 I/O 240QFP In stock: 4022 pcs RFQ
 EP20K100ETC144-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 3623 pcs RFQ	 EP20K100EQC240-3 Manufacturers: Intel® FPGAs Description: IC FPGA 183 I/O 240QFP In stock: 3714 pcs RFQ
 EP20K100ETC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 2824 pcs RFQ	 EP20K100ETC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4532 pcs RFQ
 EP20K100EQC240-2X Manufacturers: Intel® FPGAs Description: IC FPGA 183 I/O 240QFP In stock: 4028 pcs RFQ	 EP20K100EQI240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5079 pcs RFQ

