



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP20K100EQC240-1X

Part Number:	EP20K100EQC240-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 183 I/O 240QFP
	 1.EP20K100EQC240-1X.pdf
	 2.EP20K100EQC240-1X.pdf
	 3.EP20K100EQC240-1X.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4281 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP20K100EQC240-1X

PART NUMBER	EP20K100EQC240-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 183 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4281 pcs
DATA SHEET	 1.EP20K100EQC240-1X.pdf  2.EP20K100EQC240-1X.pdf  3.EP20K100EQC240-1X.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	0°C ~ 85°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	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K100

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K100EQC240-1X	EP20K100EQC240-1X Distributor	EP20K100EQC240-1X Supplier
EP20K100EQC240-1X Price	EP20K100EQC240-1X Pictures	EP20K100EQC240-1X Image
EP20K100EQC240-1X PDF Datasheet	EP20K100EQC240-1X Download Datasheet	EP20K100EQC240-1X Datasheet
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Altera (Intel® Programmable Solutions Group) EP20K100EQC240-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K100EQC240-1X	Altera EP20K100EQC240-1X	Altera (Intel® Programmable Solutions Group) EP20K100EQC240-1X

Related Products

 EP20K100EQC208-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 151 I/O 208QFP In stock: 5951 pcs RFQ	 EP20K100EQC208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 151 I/O 208QFP In stock: 5656 pcs RFQ
 EP20K100EQC208-2X Manufacturers: Intel® FPGAs Description: IC FPGA 151 I/O 208QFP In stock: 4752 pcs RFQ	 EP20K100EQC240-3N Manufacturers: Intel® FPGAs Description: IC FPGA 183 I/O 240QFP In stock: 4022 pcs RFQ
 EP20K100EQC240-1 Manufacturers: Intel® FPGAs Description: IC FPGA 183 I/O 240QFP In stock: 4006 pcs RFQ	 EP20K100EQC240-2X Manufacturers: Intel® FPGAs Description: IC FPGA 183 I/O 240QFP In stock: 4028 pcs RFQ
 EP20K100EQC240-2 Manufacturers: Intel® FPGAs Description: IC FPGA 183 I/O 240QFP In stock: 3629 pcs RFQ	 EP20K100EQI208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3985 pcs RFQ
 EP20K100EQC240-3 Manufacturers: Intel® FPGAs Description: IC FPGA 183 I/O 240QFP In stock: 3714 pcs RFQ	 EP20K100EQC240-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 183 I/O 240QFP In stock: 5973 pcs RFQ
 EP20K100EQC208-2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 151 I/O 208QFP In stock: 5532 pcs RFQ	 EP20K100EQC240-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 183 I/O 240QFP In stock: 4323 pcs RFQ