



Intel® FPGAs



Image may be representation. See specifications for product details.

EP20K100EQC240-1

Part Number:	EP20K100EQC240-1
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 183 I/O 240QFP
	1.EP20K100EQC240-1.pdf
	2.EP20K100EQC240-1.pdf
	3.EP20K100EQC240-1.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

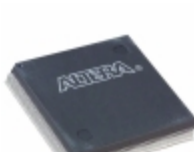
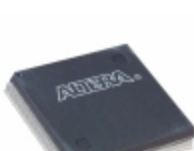
Specifications of EP20K100EQC240-1

PART NUMBER	EP20K100EQC240-1
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 183 I/O 240QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EP20K100EQC240-1.pdf 2.EP20K100EQC240-1.pdf 3.EP20K100EQC240-1.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
OTHER NAMES	544-1863 EP20K100EQC240-1-ND
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP20K100

Related Tags

Intel® FPGAs EP20K100EQC240-1	EP20K100EQC240-1 Distributor	EP20K100EQC240-1 Supplier
EP20K100EQC240-1 Price	EP20K100EQC240-1 Pictures	EP20K100EQC240-1 Image
EP20K100EQC240-1 PDF Datasheet	EP20K100EQC240-1 Download Datasheet	EP20K100EQC240-1 Datasheet
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Related Products

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