

EP20K100EQC240-1X



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Part Number: [EP20K100EQC240-1X](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description IC FPGA 183 I/O 240QFP

Data sheet:  [APEX 20K Family Datasheet](#)
 [240-PQFP Pkg Info](#)
 [Virtual JTAG Megafuntion User Guide](#)

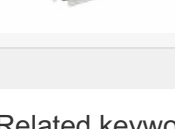
RoHs Status: Lead free / RoHS Compliant

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PRODUCT PARAMETER			
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	5366 pcs	Data sheet	APEX 20K Family Datasheet 240-PQFP Pkg Info Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	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		
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	Part#: EP20K100EQC240-2N Description: IC FPGA 183 I/O 240QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100EQI240-3 Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100ETC144-1 Description: IC FPGA 92 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100EQC208-1X Description: IC FPGA 151 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP20K100EQI208-3 Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100EQC240-3 Description: IC FPGA 183 I/O 240QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP20K100EQC240-2X Description: IC FPGA 183 I/O 240QFP	Manufacturers: Intel® FPGAs	RFQ
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