

EP20K100QC240-3





Part Number: [EP20K100QC240-3](#)

Manufacturer: [Intel® FPGAs](#)

Description: IC FPGA 189 I/O 240QFP

Data sheet:  [APEX 20K Family Datasheet](#)
 [240-PQFP Pkg Info](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	EP20K100QC240-3	Manufacturer	Intel® FPGAs
Description	IC FPGA 189 I/O 240QFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5471 pcs	Data sheet	APEX 20K Family Datasheet 240-PQFP Pkg Info
Category	Integrated Circuits (ICs)	Voltage - Supply	2.375 V ~ 2.625 V
Total RAM Bits	53248	Supplier Device Package	240-PQFP (32x32)
Series	APEX-20K®	Package / Case	240-BQFP
Other Names	544-1094	Operating Temperature	0°C ~ 85°C (TJ)
Number of Logic Elements/Cells	4160	Number of LABs/CLBs	416
Number of I/O	189	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
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	Part#: EP20K100QC240-3V Description: IC FPGA 189 I/O 240QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP20K100QC240-1 Description: IC FPGA 189 I/O 240QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QC208-1 Description: IC FPGA 159 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QC240-3N Description: IC FPGA 189 I/O 240QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QC208-3 Description: IC FPGA 159 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QC208-2X Description: IC FPGA 159 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QI208-2 Description: IC FPGA 159 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100TC144-1X Description: IC FPGA 101 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QI240-3 Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100TC144-1N Description: IC FPGA 101 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QC208-1X Description: IC FPGA 159 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100TC144-1 Description: IC FPGA 101 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100TC144-3N Description: IC FPGA 101 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QC208-2 Description: IC FPGA 159 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QC208-3V Description: IC FPGA 159 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP20K100QI240-2 Description: IC FPGA 189 I/O 240QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QC240-2 Description: IC FPGA 189 I/O 240QFP	Manufacturers: Intel® FPGAs	RFQ
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