

EP20K100QC240-1



Part Number: [EP20K100QC240-1](#)

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

Description: IC FPGA 189 I/O 240QFP

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

RoHS Status: Lead free / RoHS Compliant

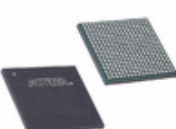
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	EP20K100QC240-1	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 189 I/O 240QFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4765 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
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	Lead free / RoHS Compliant
Base Part Number	EP20K100		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 4765 pieces of Altera (Intel® Programmable Solutions Group) EP20K100QC240-1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: EP20K100TC144-1N Description: IC FPGA 101 I/O 144TQFP	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#: EP20K100QC208-3N Description: IC FPGA 159 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QC240-2 Description: IC FPGA 189 I/O 240QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP20K100QC208-1X 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#: EP20K100QC240-3N 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#: EP20K100QI240-3 Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP20K100FI324-2XV Description: IC FPGA 252 I/O 324FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100FI324-2 Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QC240-3V Description: IC FPGA 189 I/O 240QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP20K100QC240-3 Description: IC FPGA 189 I/O 240QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP20K100QC208-2 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#: EP20K100QC208-3V Description: IC FPGA 159 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP20K100TC144-1 Description: IC FPGA 101 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP20K100QI240-2 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

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