

EP1K100QC208-1





Part Number: [EP1K100QC208-1](#)

Manufacturer: [Intel® FPGAs](#)

Description: IC FPGA 147 I/O 208QFP

Data sheet:  [ACEX 1K PLD Family](#)
 [208-PQFP Pkg Info](#)

RoHs Status: Contains lead / RoHS non-compliant

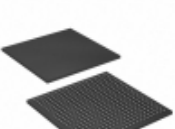
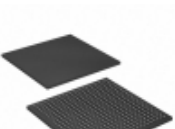
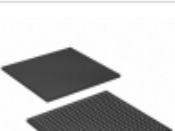
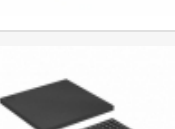
Ship From: Hong Kong

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	EP1K100QC208-1	Manufacturer	Intel® FPGAs
Description	IC FPGA 147 I/O 208QFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4628 pcs	Data sheet	ACEX 1K PLD Family 208-PQFP Pkg Info
Category	Integrated Circuits (ICs)	Voltage - Supply	2.375 V ~ 2.625 V
Total RAM Bits	49152	Supplier Device Package	208-PQFP (28x28)
Series	ACEX-1K®	Package / Case	208-BFQFP
Other Names	544-1000	Operating Temperature	0°C ~ 70°C (TA)
Number of Logic Elements/Cells	4992	Number of LABs/CLBs	624
Number of I/O	147	Number of Gates	257000
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Base Part Number	EP1K100
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RELATED PRODUCTS			
	Part#: EP1K100QI208-2N Description: IC FPGA 147 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100QC208-1N Description: IC FPGA 147 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100QC208-3N Description: IC FPGA 147 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FC484-2NGZ Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FC484-3 Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FC484-3N Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FC484-2 Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FI484-2 Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100QI208-2 Description: IC FPGA 147 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FC256-1 Description: IC FPGA 136 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100QC208-3 Description: IC FPGA 147 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FI256-2N Description: IC FPGA 186 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100QC208-2NGZ Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100QC208-2N Description: IC FPGA 147 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FI256-2 Description: IC FPGA 186 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100QC208-2 Description: IC FPGA 147 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FC484-1N Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100QC208-1GZ Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FI484-2N Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FC484-2N Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ

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