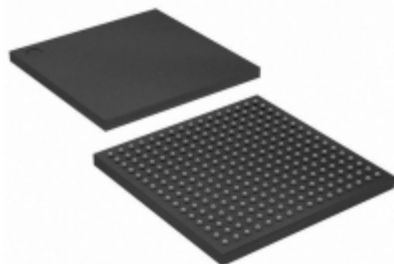


EP1K100FC256-1





Part Number: [EP1K100FC256-1](#)

Manufacturer: [Intel® FPGAs](#)

Description: IC FPGA 186 I/O 256FBGA

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

RoHs Status: Contains lead / RoHS non-compliant

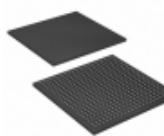
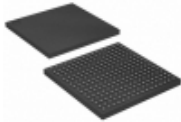
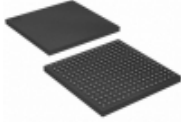
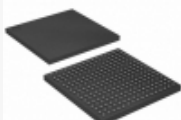
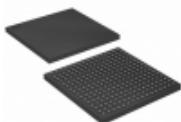
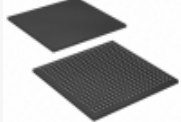
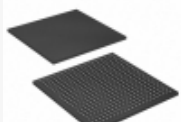
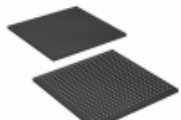
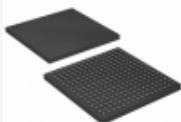
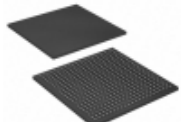
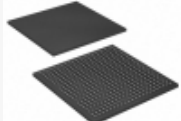
Ship From: Hong Kong

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	EP1K100FC256-1	Manufacturer	Intel® FPGAs
Description	IC FPGA 186 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5791 pcs	Data sheet	ACEX 1K PLD Family 256-FBGA Pkg Info
Category	Integrated Circuits (ICs)	Voltage - Supply	2.375 V ~ 2.625 V
Total RAM Bits	49152	Supplier Device Package	256-FBGA (17x17)
Series	ACEX-1K®	Package / Case	256-BBGA
Other Names	544-1022	Operating Temperature	0°C ~ 70°C (TA)
Number of Logic Elements/Cells	4992	Number of LABs/CLBs	624
Number of I/O	186	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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	Part#: EP1K100EF1484-2 Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6T14417 Description: IC FPGA 98 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FC256-2N Description: IC FPGA 186 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6T14417N Description: IC FPGA 98 I/O 144TQFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FC256-1N Description: IC FPGA 186 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1C6T144C8 Description: IC FPGA 98 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6T144C6N Description: IC FPGA 98 I/O 144TQFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FC256-2 Description: IC FPGA 186 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FC256-3 Description: IC FPGA 186 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1C6T144C7 Description: IC FPGA 98 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6T144C8AA Description: IC FPGA FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6T144C7N Description: IC FPGA 98 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6XXA Description: IC FPGA FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FC484-2N Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1C6T144C8N Description: IC FPGA 98 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FC484-2NGZ Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FC484-2 Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FC256-3N Description: IC FPGA 186 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FC484-1N Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FC484-1 Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ

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