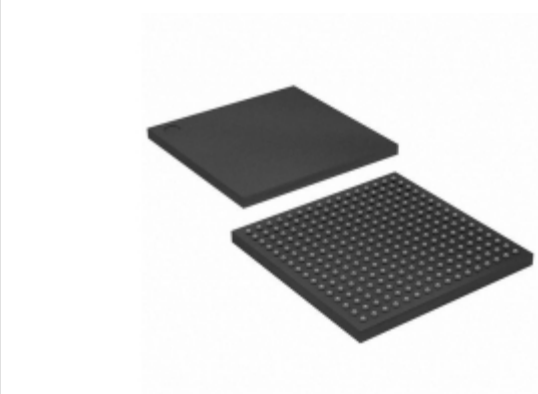


EP1K100FI256-2N





Part Number: [EP1K100FI256-2N](#)

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

Description: IC FPGA 186 I/O 256FBGA

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

RoHs Status: Lead free / RoHS Compliant

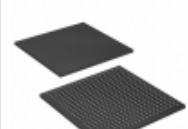
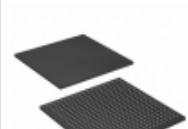
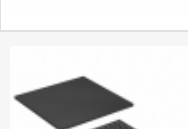
Ship From: Hong Kong

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	EP1K100FI256-2N	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 186 I/O 256FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4834 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
Operating Temperature	-40°C ~ 85°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	Lead free / RoHS Compliant
Base Part Number	EP1K100		
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	Part#: EP1K100FC484-1N 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
	Part#: EP1K100FC256-3N Description: IC FPGA 186 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100QC208-2N Description: IC FPGA 147 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FC484-1 Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FI256-2 Description: IC FPGA 186 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100QC208-1GZ Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100QC208-2 Description: IC FPGA 147 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100QC208-1N Description: IC FPGA 147 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K100FC256-3 Description: IC FPGA 186 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K100FI484-2 Description: IC FPGA 333 I/O 484FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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