

EP1K30FI256-2





Part Number: [EP1K30FI256-2](#)

Manufacturer: [Intel® FPGAs](#)

Description: IC FPGA 171 I/O 256FBGA

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

RoHs Status: Contains lead / RoHS non-compliant

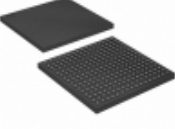
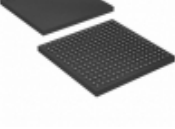
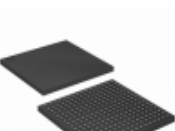
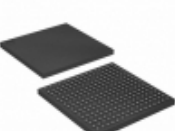
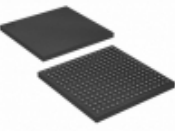
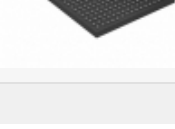
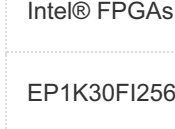
Ship From: Hong Kong

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

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	EP1K30FI256-2	Manufacturer	Intel® FPGAs
Description	IC FPGA 171 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	1715 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	24576	Supplier Device Package	256-FBGA (17x17)
Series	ACEX-1K®	Package / Case	256-BGA
Other Names	544-1833 EP1K30FI256-2-ND	Operating Temperature	-40°C ~ 85°C (TA)
Number of Logic Elements/Cells	1728	Number of LABs/CLBs	216
Number of I/O	171	Number of Gates	119000
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Base Part Number	EP1K30
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	Part#: EP1K30FC256-3AA Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K30FC256-3 Description: IC FPGA 171 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
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	Part#: EP1K30QI208-2N Description: IC FPGA 147 I/O 208QFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP1K30QC208-2 Description: IC FPGA 147 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K30FC256-2 Description: IC FPGA 171 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K30FC256-1N Description: IC FPGA 171 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K30FI256-2N Description: IC FPGA 171 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K30FC256-3N Description: IC FPGA 171 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K30FC256-2N Description: IC FPGA 171 I/O 256FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K30FC256-1 Description: IC FPGA 171 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K10T1100-2N Description: IC FPGA 66 I/O 100TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K30TC144-1 Description: IC FPGA 102 I/O 144TQFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K30QC208-3N Description: IC FPGA 147 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K10T1100-2 Description: IC FPGA 66 I/O 100TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1K30FC256-3NAA Description: IC FPGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ

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