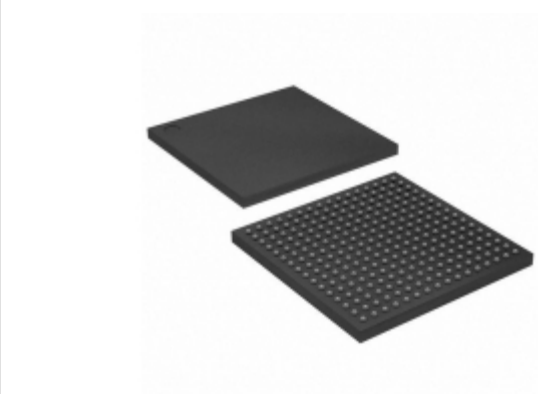


EP1K50FI256-2N





Part Number: [EP1K50FI256-2N](#)

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

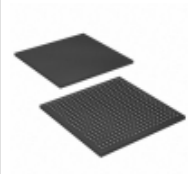
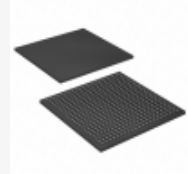
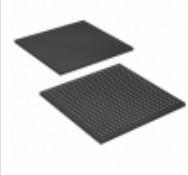
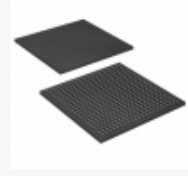
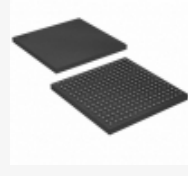
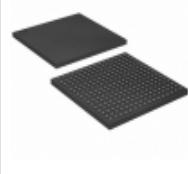
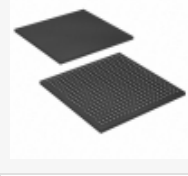
Ship From: Hong Kong

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	EP1K50FI256-2N	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 186 I/O 256FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4971 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	40960	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	2880
Number of LABs/CLBs	360	Number of I/O	186
Number of Gates	199000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	EP1K50		
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	Part#: EP1K50QC208-1 Description: IC FPGA 147 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP1K50FC256-3N Description: IC FPGA 186 I/O 256FBGA	Manufacturers: Intel® FPGAs	RFQ
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