



Intel® FPGAs

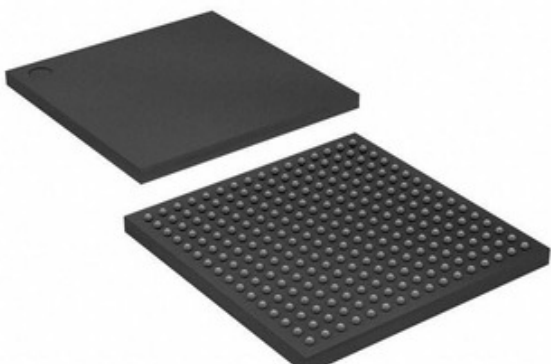


Image may be representation. See specifications for product details.

EP1K50FI256-2

Part Number:	EP1K50FI256-2
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 186 I/O 256FBGA
Datasheets:	 1.EP1K50FI256-2.pdf
	 2.EP1K50FI256-2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4789 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

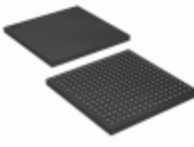
Specifications of EP1K50FI256-2

PART NUMBER	EP1K50FI256-2
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 186 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4789 pcs
DATA SHEET	 1.EP1K50FI256-2.pdf
	 2.EP1K50FI256-2.pdf
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
OTHER NAMES	544-1033
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1K50

Related Tags

Intel® FPGAs EP1K50FI256-2	EP1K50FI256-2 Distributor	EP1K50FI256-2 Supplier
EP1K50FI256-2 Price	EP1K50FI256-2 Pictures	EP1K50FI256-2 Image
EP1K50FI256-2 PDF Datasheet	EP1K50FI256-2 Download Datasheet	EP1K50FI256-2 Datasheet
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Related Products

 EP1K50QC208-1 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 3275 pcs RFQ	 EP1K50FC484-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 249 I/O 484FBGA In stock: 3671 pcs RFQ
 EP1K50FI256-2AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6834 pcs RFQ	 EP1K50FC484-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 249 I/O 484FBGA In stock: 1953 pcs RFQ
 EP1K50QC208-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 7044 pcs RFQ	 EP1K50FC484-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 249 I/O 484FBGA In stock: 4528 pcs RFQ
 EP1K50FC484-1 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 6104 pcs RFQ	 EP1K50FC484-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 249 I/O 484FBGA In stock: 6171 pcs RFQ
 EP1K50FI256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 186 I/O 256FBGA In stock: 3820 pcs RFQ	 EP1K50QC208-2 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 4809 pcs RFQ
 EP1K50FC484-2 Manufacturers: Intel® FPGAs Description: IC FPGA 249 I/O 484FBGA In stock: 3665 pcs RFQ	 EP1K50QC208-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 3806 pcs RFQ