



EP1K50FC256-2

Part Number:	EP1K50FC256-2
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 186 I/O 256FBGA
Datasheets:	1.EP1K50FC256-2.pdf 2.EP1K50FC256-2.pdf
RoHs Status	Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP1K50FC256-2

PART NUMBER	EP1K50FC256-2
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 186 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EP1K50FC256-2.pdf 2.EP1K50FC256-2.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	544-1031
OPERATING TEMPERATURE	0°C ~ 70°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 EP1K50FC256-2	EP1K50FC256-2 Distributor	EP1K50FC256-2 Supplier
EP1K50FC256-2 Price	EP1K50FC256-2 Pictures	EP1K50FC256-2 Image
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Related Products

EP1K30TC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ	EP1K50FC256-3AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
EP1K50FC256-3 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ	EP1K50FC256-3N Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ
EP1K50FC256-1N Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ	EP1K50FC256-1 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ
EP1K30TI144-2 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ	EP1K30TI144-2NGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
EP1K50FC484-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 249 I/O 484FBGA In stock: Out stock RFQ	EP1K50FC256-2N Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ
EP1K50FC484-1 Manufacturers: Intel® FPGAs Description: IC FPGA 249 I/O 484FBGA In stock: Out stock RFQ	EP1K30TI144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ