



EP1K100FC256-1

Part Number:	EP1K100FC256-1
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 186 I/O 256FBGA
Datasheets:	1.EP1K100FC256-1.pdf 2.EP1K100FC256-1.pdf
RoHS Status	Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP1K100FC256-1

PART NUMBER	EP1K100FC256-1
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 186 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EP1K100FC256-1.pdf 2.EP1K100FC256-1.pdf
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
OTHER NAMES	544-1022
OPERATING TEMPERATURE	0°C ~ 70°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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1K100

Related Tags

Intel® FPGAs EP1K100FC256-1	EP1K100FC256-1 Distributor	EP1K100FC256-1 Supplier
EP1K100FC256-1 Price	EP1K100FC256-1 Pictures	EP1K100FC256-1 Image
EP1K100FC256-1 PDF Datasheet	EP1K100FC256-1 Download Datasheet	EP1K100FC256-1 Datasheet
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Related Products

EP1K100EF1484-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	EP1C6T144I7N Manufacturers: Intel® FPGAs Description: IC FPGA 98 I/O 144TQFP In stock: 762 pcs RFQ
EP1K100FC256-3 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ	EP1K100FC484-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: 18 pcs RFQ
EP1C6XXA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: Out stock RFQ	EP1K100FC256-1N Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ
EP1K100FC256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 186 I/O 256FBGA In stock: 17 pcs RFQ	EP1C6T144C8AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: Out stock RFQ
EP1C6T144I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 77 pcs RFQ	EP1K100FC256-3N Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ
EP1C6T144C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 1 pcs RFQ	EP1K100FC256-2 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ