



Intel® FPGAs



Image may be representation. See specifications for product details.

EP1K100FC256-3

Part Number:	EP1K100FC256-3
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 186 I/O 256FBGA
Datasheets:	1.EP1K100FC256-3.pdf 2.EP1K100FC256-3.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3557 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

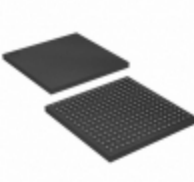
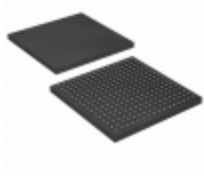
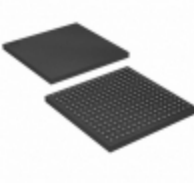
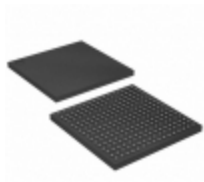
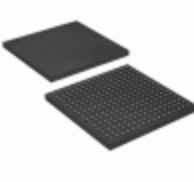
Specifications of EP1K100FC256-3

PART NUMBER	EP1K100FC256-3
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 186 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3557 pcs
DATA SHEET	1.EP1K100FC256-3.pdf 2.EP1K100FC256-3.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	544-1024
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 EP1K100FC256-3	EP1K100FC256-3 Distributor	EP1K100FC256-3 Supplier
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Related Products

 EP1K100FC484-2 Manufacturers: Intel® FPGAs Description: IC FPGA 333 I/O 484FBGA In stock: 1011 pcs RFQ	 EP1K100FC256-1 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 6969 pcs RFQ
 EP1K100FC256-2 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 3882 pcs RFQ	 EP1K100FC484-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: 4027 pcs RFQ
 EP1K100FC484-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: 4820 pcs RFQ	 EP1K100FC256-1N Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 4251 pcs RFQ
 EP1K100FC484-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: 606 pcs RFQ	 EP1C6XXA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 186 I/O 256FBGA In stock: 6495 pcs RFQ
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 EP1K100FC484-2NGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5019 pcs RFQ	 EP1K100FC256-3N Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 6773 pcs RFQ