



Intel® FPGAs

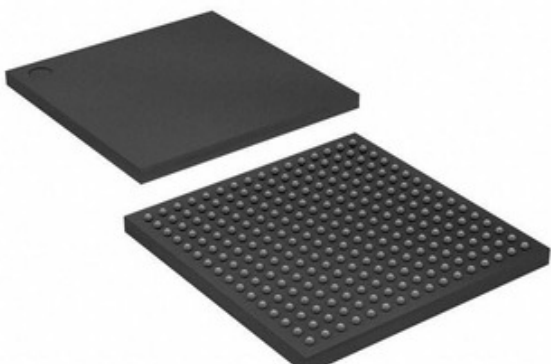


Image may be representation. See specifications for product details.

EP1K100FC256-1N

Part Number:	EP1K100FC256-1N
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 186 I/O 256FBGA
	 1.EP1K100FC256-1N.pdf
	 2.EP1K100FC256-1N.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	4251 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

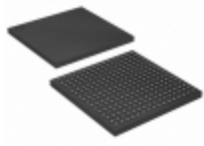
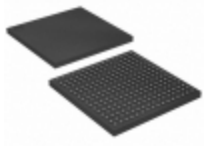
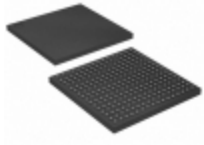
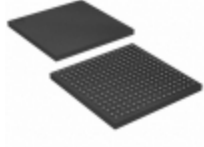
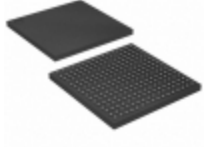
Specifications of EP1K100FC256-1N

PART NUMBER	EP1K100FC256-1N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 186 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4251 pcs
DATA SHEET	 1.EP1K100FC256-1N.pdf  2.EP1K100FC256-1N.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	544-1819 EP1K100FC256-1N-ND EP1K100FC2561N
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	Lead free / RoHS Compliant
BASE PART NUMBER	EP1K100

Related Tags

Intel® FPGAs EP1K100FC256-1N	EP1K100FC256-1N Distributor	EP1K100FC256-1N Supplier
EP1K100FC256-1N Price	EP1K100FC256-1N Pictures	EP1K100FC256-1N Image
EP1K100FC256-1N PDF Datasheet	EP1K100FC256-1N Download Datasheet	EP1K100FC256-1N Datasheet
EP1K100FC256-1N Stock	Buy EP1K100FC256-1N	Buy Intel® FPGAs EP1K100FC256-1N
Intel® FPGAs EP1K100FC256-1N	Intel® FPGAs Supplier	Intel® FPGAs Distributor
Intel® FPGAs EP1K100FC256-1N		

Related Products

 EP1K100FC256-2 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 3882 pcs RFQ	 EP1K100FC256-3 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 3557 pcs RFQ
 EP1C6T144I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 3116 pcs RFQ	 EP1K100FC256-1 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 6969 pcs RFQ
 EP1K100EFI484-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6190 pcs RFQ	 EP1C6XXA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 6495 pcs RFQ
 EP1K100FC256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 186 I/O 256FBGA In stock: 1417 pcs RFQ	 EP1K100FC256-3N Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 6773 pcs RFQ
 EP1K100FC484-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: 606 pcs RFQ	 EP1C6T144C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 98 I/O 144TQFP In stock: 4275 pcs RFQ
 EP1C6T144I7N Manufacturers: Intel® FPGAs Description: IC FPGA 98 I/O 144TQFP In stock: 2843 pcs RFQ	 EP1K100FC484-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 333 I/O 484FBGA In stock: 4027 pcs RFQ