



EP1K50FC256-1N

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

REQUEST FOR QUOTATION

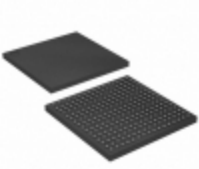
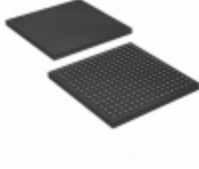
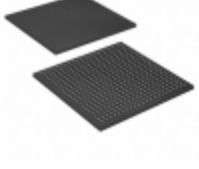
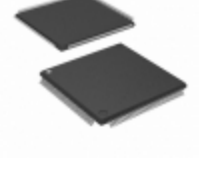
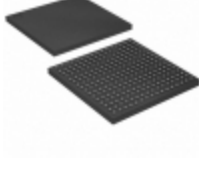
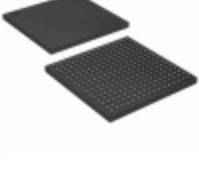
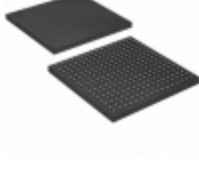
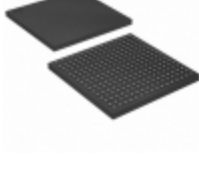
Specifications of EP1K50FC256-1N

PART NUMBER	EP1K50FC256-1N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 186 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.EP1K50FC256-1N.pdf  2.EP1K50FC256-1N.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
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	Lead free / RoHS Compliant
BASE PART NUMBER	EP1K50

Related Tags

Intel® FPGAs EP1K50FC256-1N	EP1K50FC256-1N Distributor	EP1K50FC256-1N Supplier
EP1K50FC256-1N Price	EP1K50FC256-1N Pictures	EP1K50FC256-1N Image
EP1K50FC256-1N PDF Datasheet	EP1K50FC256-1N Download Datasheet	EP1K50FC256-1N Datasheet
EP1K50FC256-1N Stock	Buy EP1K50FC256-1N	Buy Intel® FPGAs EP1K50FC256-1N
Intel® FPGAs EP1K50FC256-1N	Intel® FPGAs Supplier	Intel® FPGAs Distributor
Intel® FPGAs EP1K50FC256-1N		

Related Products

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