



EP1K30FI256-2

Part Number:	EP1K30FI256-2
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 171 I/O 256FBGA
Datasheets:	 1.EP1K30FI256-2.pdf
	 2.EP1K30FI256-2.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	1888 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

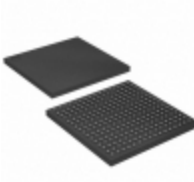
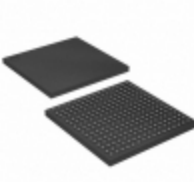
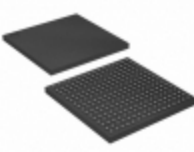
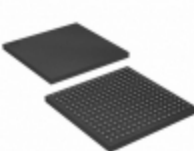
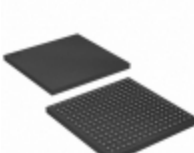
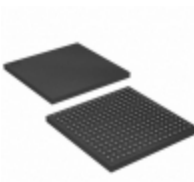
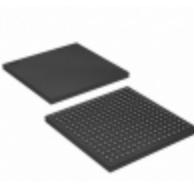
Specifications of EP1K30FI256-2

PART NUMBER	EP1K30FI256-2
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 171 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	1888 pcs
DATA SHEET	 1.EP1K30FI256-2.pdf
	 2.EP1K30FI256-2.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	24576
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	ACEX-1K®
PACKAGE / CASE	256-BGA
OTHER NAMES	544-1833
	EP1K30FI256-2-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	1728
NUMBER OF LABS/CLBS	216
NUMBER OF I/O	171
NUMBER OF GATES	119000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1K30

Related Tags

Intel® FPGAs EP1K30FI256-2	EP1K30FI256-2 Distributor	EP1K30FI256-2 Supplier
EP1K30FI256-2 Price	EP1K30FI256-2 Pictures	EP1K30FI256-2 Image
EP1K30FI256-2 PDF Datasheet	EP1K30FI256-2 Download Datasheet	EP1K30FI256-2 Datasheet
EP1K30FI256-2 Stock	Buy EP1K30FI256-2	Buy Intel® FPGAs EP1K30FI256-2
Intel® FPGAs EP1K30FI256-2	Intel® FPGAs Supplier	Intel® FPGAs Distributor
Intel® FPGAs EP1K30FI256-2		

Related Products

 EP1K30FC256-3 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: 4797 pcs RFQ	 EP1K30FC256-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: 5813 pcs RFQ
 EP1K30QC208-1 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 4893 pcs RFQ	 EP1K30QC208-3 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 5122 pcs RFQ
 EP1K30QC208-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 4351 pcs RFQ	 EP1K30FC256-3AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3022 pcs RFQ
 EP1K30QC208-2 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 3350 pcs RFQ	 EP1K30FI256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: 5764 pcs RFQ
 EP1K30FC256-2 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: 3487 pcs RFQ	 EP1K30QC208-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 4900 pcs RFQ
 EP1K30FC256-3NAA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3642 pcs RFQ	 EP1K30FC256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: 6624 pcs RFQ