



EP1K30FC256-1

Part Number:	EP1K30FC256-1
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 171 I/O 256FBGA
	1.EP1K30FC256-1.pdf
	2.EP1K30FC256-1.pdf
Datasheets:	
RoHs Status	Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP1K30FC256-1

PART NUMBER	EP1K30FC256-1
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 171 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EP1K30FC256-1.pdf 2.EP1K30FC256-1.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-BBGA
OTHER NAMES	544-1028
OPERATING TEMPERATURE	0°C ~ 70°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 EP1K30FC256-1	EP1K30FC256-1 Distributor	EP1K30FC256-1 Supplier
EP1K30FC256-1 Price	EP1K30FC256-1 Pictures	EP1K30FC256-1 Image
EP1K30FC256-1 PDF Datasheet	EP1K30FC256-1 Download Datasheet	EP1K30FC256-1 Datasheet
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Intel® FPGAs EP1K30FC256-1	Intel® FPGAs Supplier	Intel® FPGAs Distributor
Intel® FPGAs EP1K30FC256-1		

Related Products

EP1K30FC256-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: Out stock RFQ	EP1K30FC256-3AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
EP1K30FC256-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: Out stock RFQ	EP1K10TI100-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 66 I/O 100TQFP In stock: Out stock RFQ
EP1K30FC256-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 171 I/O 256FBGA In stock: Out stock RFQ	EP1K10TC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ
EP1K10TC144-3N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ	EP1K10TC144-2N Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ
EP1K10TC144-3 Manufacturers: Intel® FPGAs Description: IC FPGA 92 I/O 144TQFP In stock: Out stock RFQ	EP1K10TI100-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 66 I/O 100TQFP In stock: Out stock RFQ
EP1K30FC256-2 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: Out stock RFQ	EP1K30FC256-3 Manufacturers: Intel® FPGAs Description: IC FPGA 171 I/O 256FBGA In stock: Out stock RFQ