



Intel® FPGAs



Image may be representation. See specifications for product details.

EP1K30TI144-2

Part Number:	EP1K30TI144-2
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 102 I/O 144TQFP
	 1.EP1K30TI144-2.pdf
	 2.EP1K30TI144-2.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5306 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

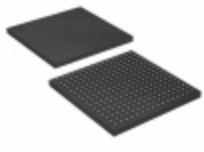
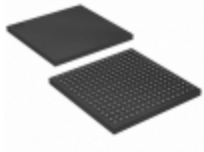
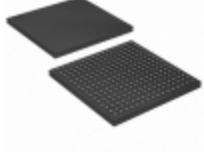
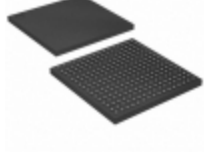
Specifications of EP1K30TI144-2

PART NUMBER	EP1K30TI144-2
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 102 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5306 pcs
DATA SHEET	 1.EP1K30TI144-2.pdf  2.EP1K30TI144-2.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	24576
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	ACEX-1K®
PACKAGE / CASE	144-LQFP
OTHER NAMES	544-1068 EP1K30TI1442
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	1728
NUMBER OF LABS/CLBS	216
NUMBER OF I/O	102
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 EP1K30TI144-2	EP1K30TI144-2 Distributor	EP1K30TI144-2 Supplier
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Related Products

 EP1K30TC144-2 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 6676 pcs RFQ	 EP1K50FC256-1 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 6160 pcs RFQ
 EP1K30TC144-3 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 2854 pcs RFQ	 EP1K50FC256-2 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 4466 pcs RFQ
 EP1K30TI144-2NGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5527 pcs RFQ	 EP1K30TC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 3957 pcs RFQ
 EP1K30TI144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 6730 pcs RFQ	 EP1K30TC144-1 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 5263 pcs RFQ
 EP1K30TC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 3740 pcs RFQ	 EP1K50FC256-2N Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 3433 pcs RFQ
 EP1K50FC256-1N Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: 4430 pcs RFQ	 EP1K30TC144-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 5165 pcs RFQ