



Intel® FPGAs

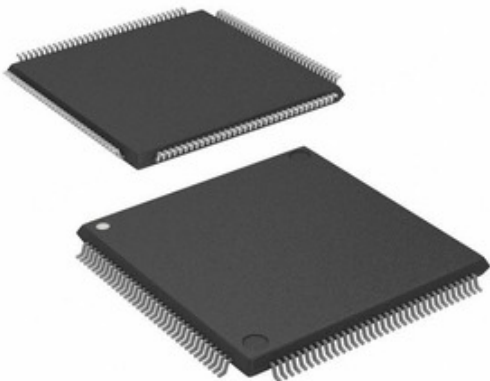


Image may be representation. See specifications for product details.

EP1K30TC144-3

Part Number:	EP1K30TC144-3
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 102 I/O 144TQFP
	1.EP1K30TC144-3.pdf
	2.EP1K30TC144-3.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

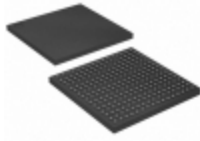
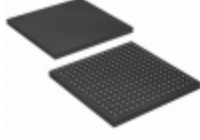
Specifications of EP1K30TC144-3

PART NUMBER	EP1K30TC144-3
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 102 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EP1K30TC144-3.pdf 2.EP1K30TC144-3.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	544-1067 EP1K30TC1443
OPERATING TEMPERATURE	0°C ~ 70°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 EP1K30TC144-3	EP1K30TC144-3 Distributor	EP1K30TC144-3 Supplier
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EP1K30TC144-3 PDF Datasheet	EP1K30TC144-3 Download Datasheet	EP1K30TC144-3 Datasheet
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Related Products

 EP1K50FC256-1 Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ	 EP1K30TI144-2 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP 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	 EP1K30TC144-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ
 EP1K50FC256-1N Manufacturers: Intel® FPGAs Description: IC FPGA 186 I/O 256FBGA In stock: Out stock RFQ	 EP1K30TC144-1 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ
 EP1K30TC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP 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
 EP1K30TI144-2NGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP1K30QI208-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: Out stock RFQ
 EP1K30QI208-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: Out stock RFQ	 EP1K30TC144-2 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: Out stock RFQ