



EP1K50TC144-2

Part Number:	EP1K50TC144-2
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC FPGA 102 I/O 144TQFP
Datasheets:	1.EP1K50TC144-2.pdf 2.EP1K50TC144-2.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	4891 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of EP1K50TC144-2

PART NUMBER	EP1K50TC144-2
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 102 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4891 pcs
DATA SHEET	1.EP1K50TC144-2.pdf 2.EP1K50TC144-2.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	40960
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	ACEX-1K®
PACKAGE / CASE	144-LQFP
OTHER NAMES	544-1073
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	2880
NUMBER OF LABS/CLBS	360
NUMBER OF I/O	102
NUMBER OF GATES	199000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP1K50

Related Tags

Intel® FPGAs EP1K50TC144-2	EP1K50TC144-2 Distributor	EP1K50TC144-2 Supplier
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Related Products

<p>EP1K50TC144-1 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 4920 pcs</p> <p>RFQ</p>	<p>EP1K50TI144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 5463 pcs</p> <p>RFQ</p>
<p>EP1K50TC144-3 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 4511 pcs</p> <p>RFQ</p>	<p>EP1K50QC208-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 4902 pcs</p> <p>RFQ</p>
<p>EP1K50TC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 4113 pcs</p> <p>RFQ</p>	<p>EP1K50TC144-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 3109 pcs</p> <p>RFQ</p>
<p>EP1K50TI144-2 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 6707 pcs</p> <p>RFQ</p>	<p>EP1K50XXB Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2754 pcs</p> <p>RFQ</p>
<p>EP1K50QC208-3AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6641 pcs</p> <p>RFQ</p>	<p>EP1K50TC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 5394 pcs</p> <p>RFQ</p>
<p>EP1K50QI208-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 3515 pcs</p> <p>RFQ</p>	<p>EP1K50QI208-2 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 2929 pcs</p> <p>RFQ</p>