



Altera (Intel® Programmable Solutions Group)

Solutions Group)



EP1K50TC144-2N

Part Number:	EP1K50TC144-2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 102 I/O 144TQFP
	 1.EP1K50TC144-2N.pdf
	 2.EP1K50TC144-2N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5394 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 EP1K50TC144-2N

PART NUMBER	EP1K50TC144-2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 102 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5394 pcs
DATA SHEET	 1.EP1K50TC144-2N.pdf  2.EP1K50TC144-2N.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	544-1848 EP1K50TC144-2N-ND EP1K50TC1442N
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	Lead free / RoHS Compliant
BASE PART NUMBER	EP1K50

Related Tags

Altera (Intel® Programmable Solutions Group) EP1K50TC144-2N	EP1K50TC144-2N Distributor	EP1K50TC144-2N Supplier
EP1K50TC144-2N Price	EP1K50TC144-2N Pictures	EP1K50TC144-2N Image
EP1K50TC144-2N PDF Datasheet	EP1K50TC144-2N Download Datasheet	EP1K50TC144-2N Datasheet
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Altera (Intel® Programmable Solutions Group) EP1K50TC144-2N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP1K50TC144-2N	Altera EP1K50TC144-2N	Altera (Intel® Programmable Solutions Group) EP1K50TC144-2N

Related Products

 EP1K50TI144-2 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 6707 pcs RFQ	 EP1K50TC144-2 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 4891 pcs RFQ
 EP1K50TC144-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 3109 pcs RFQ	 EP1K50QC208-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 4902 pcs RFQ
 EP1K50TI144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 5463 pcs RFQ	 EP1K50XXB Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2754 pcs RFQ
 EP1K50QI208-2 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 2929 pcs RFQ	 EP1K50QI208-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 3515 pcs RFQ
 EP1K50TC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 4113 pcs RFQ	 EP1K50TC144-1 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 4920 pcs RFQ
 EP1K50TC144-3 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 4511 pcs RFQ	 EP1K50XXC Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4604 pcs RFQ