



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP1K30TC144-1N

Part Number:	EP1K30TC144-1N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 102 I/O 144TQFP
	 1.EP1K30TC144-1N.pdf
	 2.EP1K30TC144-1N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5165 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP1K30TC144-1N

PART NUMBER	EP1K30TC144-1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 102 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5165 pcs
DATA SHEET	 1.EP1K30TC144-1N.pdf  2.EP1K30TC144-1N.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	544-1837 EP1K30TC144-1N-ND EP1K30TC1441N
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	Lead free / RoHS Compliant
BASE PART NUMBER	EP1K30

Related Tags

Altera (Intel® Programmable Solutions Group) EP1K30TC144-1N	EP1K30TC144-1N Distributor	EP1K30TC144-1N Supplier
EP1K30TC144-1N Price	EP1K30TC144-1N Pictures	EP1K30TC144-1N Image
EP1K30TC144-1N PDF Datasheet	EP1K30TC144-1N Download Datasheet	EP1K30TC144-1N Datasheet
EP1K30TC144-1N Stock	Buy EP1K30TC144-1N	Buy Altera (Intel® Programmable Solutions Group) EP1K30TC144-1N
Altera (Intel® Programmable Solutions Group) EP1K30TC144-1N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP1K30TC144-1N	Altera EP1K30TC144-1N	Altera (Intel® Programmable Solutions Group) EP1K30TC144-1N

Related Products

 EP1K30QI208-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 2727 pcs RFQ	 EP1K30TC144-3 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 2854 pcs RFQ
 EP1K30QI208-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 3598 pcs RFQ	 EP1K30QC208-3 Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 5122 pcs RFQ
 EP1K30TC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 102 I/O 144TQFP In stock: 3740 pcs RFQ	 EP1K30QC208-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 147 I/O 208QFP In stock: 4900 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
 EP1K30TI144-2 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 5306 pcs RFQ	 EP1K30QC208-3N Manufacturers: Intel® FPGAs Description: IC FPGA 147 I/O 208QFP In stock: 3019 pcs RFQ
 EP1K30TC144-1 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 5263 pcs RFQ	 EP1K30TC144-2 Manufacturers: Intel® FPGAs Description: IC FPGA 102 I/O 144TQFP In stock: 6676 pcs RFQ