



Altera (Intel® Programmable



Part Number:EP20K100TC144-1N

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 101 I/O 144TQFP

Datasheets:

1.EP20K100TC144-1N.pdf

2.EP20K100TC144-1N.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition4427 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EP20K100TC144-1N

PART NUMBER	EP20K100TC144-1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 101 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4427 pcs
DATA SHEET	1.EP20K100TC144-1N.pdf 2.EP20K100TC144-1N.pdf
VOLTAGE - SUPPLY	2.375 V ~ 2.625 V
TOTAL RAM BITS	53248
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	APEX-20K®
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4160
NUMBER OF LABS/CLBS	416
NUMBER OF I/O	101
NUMBER OF GATES	263000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K100

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K100TC144-1N	EP20K100TC144-1N Distributor	EP20K100TC144-1N Supplier
EP20K100TC144-1N Price	EP20K100TC144-1N Pictures	EP20K100TC144-1N Image
EP20K100TC144-1N PDF Datasheet	EP20K100TC144-1N Download Datasheet	EP20K100TC144-1N Datasheet
EP20K100TC144-1N Stock	Buy EP20K100TC144-1N	Buy Altera (Intel® Programmable Solutions Group) EP20K100TC144-1N
Altera (Intel® Programmable Solutions Group) EP20K100TC144-1N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K100TC144-1N	Altera EP20K100TC144-1N	Altera (Intel® Programmable Solutions Group) EP20K100TC144-1N

Related Products

 EP20K100TI144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6154 pcs RFQ	 EP20K1500CB652C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5981 pcs RFQ
 EP20K1500CB652C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5904 pcs RFQ	 EP20K100TC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: 3506 pcs RFQ
 EP20K100QI240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3872 pcs RFQ	 EP20K100TC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: 4896 pcs RFQ
 EP20K100QC240-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 5982 pcs RFQ	 EP20K100TC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: 3012 pcs RFQ
 EP20K100QI208-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 159 I/O 208QFP In stock: 4540 pcs RFQ	 EP20K100TC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: 5078 pcs RFQ
 EP20K100QI240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 5874 pcs RFQ	 EP20K100QC240-3V Manufacturers: Intel® FPGAs Description: IC FPGA 189 I/O 240QFP In stock: 4127 pcs RFQ