



Altera (Intel® Programmable Solutions Group)



EP20K100TC144-1

Part Number:	EP20K100TC144-1
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 101 I/O 144TQFP
Datasheets:	 1.EP20K100TC144-1.pdf
	 2.EP20K100TC144-1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3012 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 EP20K100TC144-1

PART NUMBER	EP20K100TC144-1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 101 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3012 pcs
DATA SHEET	 1.EP20K100TC144-1.pdf
	 2.EP20K100TC144-1.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) EP20K100TC144-1	EP20K100TC144-1 Distributor	EP20K100TC144-1 Supplier
EP20K100TC144-1 Price	EP20K100TC144-1 Pictures	EP20K100TC144-1 Image
EP20K100TC144-1 PDF Datasheet	EP20K100TC144-1 Download Datasheet	EP20K100TC144-1 Datasheet
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Related Products

 EP20K100QC240-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 5982 pcs RFQ	 EP20K100TC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: 4896 pcs RFQ
 EP20K100QI240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 189 I/O 240QFP In stock: 5874 pcs RFQ	 EP20K100TI144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6154 pcs RFQ
 EP20K100QC240-3V Manufacturers: Intel® FPGAs Description: IC FPGA 189 I/O 240QFP In stock: 4127 pcs RFQ	 EP20K1500CB652C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5981 pcs RFQ
 EP20K100TC144-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: 5078 pcs RFQ	 EP20K100QI240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3872 pcs RFQ
 EP20K100QI208-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 159 I/O 208QFP In stock: 4540 pcs RFQ	 EP20K100QC240-3 Manufacturers: Intel® FPGAs Description: IC FPGA 189 I/O 240QFP In stock: 4710 pcs RFQ
 EP20K100TC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: 3506 pcs RFQ	 EP20K100TC144-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 101 I/O 144TQFP In stock: 4427 pcs RFQ