



Altera (Intel® Programmable Solutions Group)



Part Number:EP20K100ETC144-3

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

Product description:IC FPGA 92 I/O 144TQFP

1.EP20K100ETC144-3.pdf

2.EP20K100ETC144-3.pdf

3.EP20K100ETC144-3.pdf

Datasheets:

1.EP20K100ETC144-3.pdf

2.EP20K100ETC144-3.pdf

3.EP20K100ETC144-3.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition:6110 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 EP20K100ETC144-3

PART NUMBER	EP20K100ETC144-3
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6110 pcs
DATA SHEET	1.EP20K100ETC144-3.pdf 2.EP20K100ETC144-3.pdf 3.EP20K100ETC144-3.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	53248
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	APEX-20KE®
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	92
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) EP20K100ETC144-3	EP20K100ETC144-3 Distributor	EP20K100ETC144-3 Supplier
EP20K100ETC144-3 Price	EP20K100ETC144-3 Pictures	EP20K100ETC144-3 Image
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Related Products

 EP20K100ETC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 2824 pcs RFQ	 EP20K100FC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3952 pcs RFQ
 EP20K100FC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5803 pcs RFQ	 EP20K100FC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3056 pcs RFQ
 EP20K100ETC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 7092 pcs RFQ	 EP20K100FC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2860 pcs RFQ
 EP20K100FC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5055 pcs RFQ	 EP20K100ETC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4805 pcs RFQ
 EP20K100ETC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 3621 pcs RFQ	 EP20K100ETC144-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 3623 pcs RFQ
 EP20K100ETC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4532 pcs RFQ	 EP20K100ETI144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6620 pcs RFQ