



Altera (Intel® Programmable Solutions Group)



Part Number:EP20K100ETC144-1X

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

Product description:IC FPGA 92 I/O 144TQFP

 1.EP20K100ETC144-1X.pdf

 2.EP20K100ETC144-1X.pdf

 3.EP20K100ETC144-1X.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:Lead free / RoHS Compliant

Stock Condition:4805 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 EP20K100ETC144-1X

PART NUMBER	EP20K100ETC144-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 92 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4805 pcs
DATA SHEET	 1.EP20K100ETC144-1X.pdf  2.EP20K100ETC144-1X.pdf  3.EP20K100ETC144-1X.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) EP20K100ETC144-1X	EP20K100ETC144-1X Distributor	EP20K100ETC144-1X Supplier
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Related Products

 EP20K100ETC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 6110 pcs RFQ	 EP20K100ETC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 7092 pcs RFQ
 EP20K100ETC144-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 3623 pcs RFQ	 EP20K100FC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 2860 pcs RFQ
 EP20K100EQI240-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 183 I/O 240QFP In stock: 4915 pcs RFQ	 EP20K100ETC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 4532 pcs RFQ
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 EP20K100ETC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 2824 pcs RFQ	 EP20K100EQC240-3N Manufacturers: Intel® FPGAs Description: IC FPGA 183 I/O 240QFP In stock: 4022 pcs RFQ
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