



Altera (Intel® Programmable Solutions Group)



Part Number:EP20K100EFC144-2

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

Product descriptionIC FPGA 93 I/O 144FBGA

1.EP20K100EFC144-2.pdf

2.EP20K100EFC144-2.pdf

3.EP20K100EFC144-2.pdf

Datasheets:

1.EP20K100EFC144-2.pdf

2.EP20K100EFC144-2.pdf

3.EP20K100EFC144-2.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition6763 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

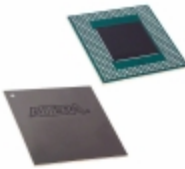
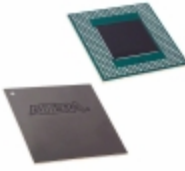
Specifications of EP20K100EFC144-2

PART NUMBER	EP20K100EFC144-2
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 93 I/O 144FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6763 pcs
DATA SHEET	1.EP20K100EFC144-2.pdf 2.EP20K100EFC144-2.pdf 3.EP20K100EFC144-2.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	53248
SUPPLIER DEVICE PACKAGE	144-FBGA (13x13)
SERIES	APEX-20KE®
PACKAGE / CASE	144-BGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4160
NUMBER OF LABS/CLBS	416
NUMBER OF I/O	93
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) EP20K100EFC144-2	EP20K100EFC144-2 Distributor	EP20K100EFC144-2 Supplier
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Related Products

 EP20K100EFC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6495 pcs RFQ	 EP20K100EBC356-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: 7098 pcs RFQ
 EP20K100EFC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6427 pcs RFQ	 EP20K100EBC356-3 Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 356BGA In stock: 3990 pcs RFQ
 EP20K100EFC196-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5968 pcs RFQ	 EP20K100EFC196-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4057 pcs RFQ
 EP20K100EFC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 5909 pcs RFQ	 EP20K100EFC196-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5958 pcs RFQ
 EP20K100EF324I2XGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6640 pcs RFQ	 EP20K100EFC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 5711 pcs RFQ
 EP20K100EBI356-2X Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 356BGA In stock: 5599 pcs RFQ	 EP20K100EFC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6777 pcs RFQ