



Altera (Intel® Programmable Solutions Group)



EP20K100EFC144-2X

Part Number:	EP20K100EFC144-2X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 93 I/O 144FBGA  1.EP20K100EFC144-2X.pdf  2.EP20K100EFC144-2X.pdf  3.EP20K100EFC144-2X.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6427 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.

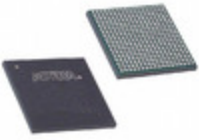
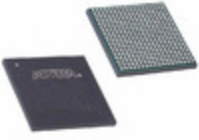
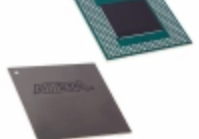
Specifications of EP20K100EFC144-2X

PART NUMBER	EP20K100EFC144-2X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 93 I/O 144FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6427 pcs
DATA SHEET	 1.EP20K100EFC144-2X.pdf  2.EP20K100EFC144-2X.pdf  3.EP20K100EFC144-2X.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) EP20K100EFC144-2X	EP20K100EFC144-2X Distributor	EP20K100EFC144-2X Supplier
EP20K100EFC144-2X Price	EP20K100EFC144-2X Pictures	EP20K100EFC144-2X Image
EP20K100EFC144-2X PDF Datasheet	EP20K100EFC144-2X Download Datasheet	EP20K100EFC144-2X Datasheet
EP20K100EFC144-2X Stock	Buy EP20K100EFC144-2X	Buy Altera (Intel® Programmable Solutions Group) EP20K100EFC144-2X
Altera (Intel® Programmable Solutions Group) EP20K100EFC144-2X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K100EFC144-2X	Altera EP20K100EFC144-2X	Altera (Intel® Programmable Solutions Group) EP20K100EFC144-2X

Related Products

 EP20K100EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6763 pcs RFQ	 EP20K100EFC324-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: 4576 pcs RFQ
 EP20K100EFC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6495 pcs RFQ	 EP20K100EFC324-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: 4628 pcs RFQ
 EP20K100EF324I2XGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6640 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	 EP20K100EFC196-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5958 pcs RFQ
 EP20K100EFC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 5909 pcs RFQ	 EP20K100EFC196-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5968 pcs RFQ
 EP20K100EFC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 5711 pcs RFQ	 EP20K100EFC196-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4057 pcs RFQ