



Intel® FPGAs



Image may be representation. See specifications for product details.

EP20K100EFI144-2X

Part Number:	EP20K100EFI144-2X
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 93 I/O 144FBGA
	 1.EP20K100EFI144-2X.pdf
	 2.EP20K100EFI144-2X.pdf
	 3.EP20K100EFI144-2X.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

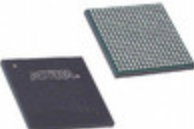
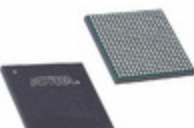
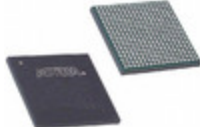
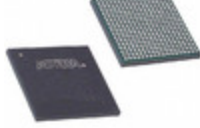
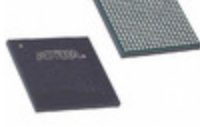
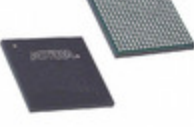
Specifications of EP20K100EFI144-2X

PART NUMBER	EP20K100EFI144-2X
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 93 I/O 144FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.EP20K100EFI144-2X.pdf  2.EP20K100EFI144-2X.pdf  3.EP20K100EFI144-2X.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	-40°C ~ 100°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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP20K100

Related Tags

Intel® FPGAs EP20K100EFI144-2X	EP20K100EFI144-2X Distributor	EP20K100EFI144-2X Supplier
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Related Products

 EP20K100EFI324-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K100EFC324-3 Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ
 EP20K100EFC324-3GZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K100EFI144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K100EQC208-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 151 I/O 208QFP In stock: Out stock RFQ	 EP20K100EFC324-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ
 EP20K100EFC324-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ	 EP20K100EFI144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K100EFI324-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ	 EP20K100EQC208-1 Manufacturers: Intel® FPGAs Description: IC FPGA 151 I/O 208QFP In stock: Out stock RFQ
 EP20K100EFI324-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ	 EP20K100EFC324-2X Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 324FBGA In stock: Out stock RFQ