



Altera (Intel® Programmable Solutions Group)



Solutions Group

EP20K30EFI144-2X

Part Number:	EP20K30EFI144-2X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 93 I/O 144FBGA
	 1.EP20K30EFI144-2X.pdf
	 2.EP20K30EFI144-2X.pdf
	 3.EP20K30EFI144-2X.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3963 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP20K30EFI144-2X

PART NUMBER	EP20K30EFI144-2X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 93 I/O 144FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3963 pcs
DATA SHEET	 1.EP20K30EFI144-2X.pdf  2.EP20K30EFI144-2X.pdf  3.EP20K30EFI144-2X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	24576
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	1200
NUMBER OF LABS/CLBS	120
NUMBER OF I/O	93
NUMBER OF GATES	113000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K30

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K30EFI144-2X	EP20K30EFI144-2X Distributor	EP20K30EFI144-2X Supplier
EP20K30EFI144-2X Price	EP20K30EFI144-2X Pictures	EP20K30EFI144-2X Image
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Altera (Intel® Programmable Solutions Group) EP20K30EFI144-2X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K30EFI144-2X	Altera EP20K30EFI144-2X	Altera (Intel® Programmable Solutions Group) EP20K30EFI144-2X

Related Products

 EP20K30EFC256-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6679 pcs RFQ	 EP20K30EQC240-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4307 pcs RFQ
 EP20K30EFC256-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3589 pcs RFQ	 EP20K30EFC256-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6477 pcs RFQ
 EP20K30EQC240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6686 pcs RFQ	 EP20K30EQC240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3092 pcs RFQ
 EP20K30ETC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 3147 pcs RFQ	 EP20K30EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 4143 pcs RFQ
 EP20K30EQC208-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 125 I/O 208QFP In stock: 3027 pcs RFQ	 EP20K30EFC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3091 pcs RFQ
 EP20K30EFC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3279 pcs RFQ	 EP20K30EFI144-2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6924 pcs RFQ