



Altera (Intel® Programmable Solutions Group)



Part Number:EP20K30EFC144-1X

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

Product description:IC FPGA 93 I/O 144FBGA

1.EP20K30EFC144-1X.pdf

2.EP20K30EFC144-1X.pdf

3.EP20K30EFC144-1X.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition:5426 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 EP20K30EFC144-1X

PART NUMBER	EP20K30EFC144-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 93 I/O 144FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5426 pcs
DATA SHEET	1.EP20K30EFC144-1X.pdf 2.EP20K30EFC144-1X.pdf 3.EP20K30EFC144-1X.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	0°C ~ 85°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) EP20K30EFC144-1X	EP20K30EFC144-1X Distributor	EP20K30EFC144-1X Supplier
EP20K30EFC144-1X Price	EP20K30EFC144-1X Pictures	EP20K30EFC144-1X Image
EP20K30EFC144-1X PDF Datasheet	EP20K30EFC144-1X Download Datasheet	EP20K30EFC144-1X Datasheet
EP20K30EFC144-1X Stock	Buy EP20K30EFC144-1X	Buy Altera (Intel® Programmable Solutions Group) EP20K30EFC144-1X
Altera (Intel® Programmable Solutions Group) EP20K30EFC144-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K30EFC144-1X	Altera EP20K30EFC144-1X	Altera (Intel® Programmable Solutions Group) EP20K30EFC144-1X

Related Products

 EP20K30EFC144-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3288 pcs RFQ	 EP20K30EFC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3091 pcs RFQ
 EP20K300ERC208-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6664 pcs RFQ	 EP20K30EFC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3941 pcs RFQ
 EP20K300ERC208-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5488 pcs RFQ	 EP20K30EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 4143 pcs RFQ
 EP20K300ERC240-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4531 pcs RFQ	 EP20K30EFC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3279 pcs RFQ
 EP20K30EFC256-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6477 pcs RFQ	 EP20K30EFC256-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3589 pcs RFQ
 EP20K30EFC256-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6679 pcs RFQ	 EP20K300ERC240-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3504 pcs RFQ