

Altera (Intel® Programmable Solutions Group)

Solutions Group

EP20K30EFI144-2XN

Part Number:	EP20K30EFI144-2XN
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 93 I/O 144FBGA 1.EP20K30EFI144-2XN.pdf 2.EP20K30EFI144-2XN.pdf 3.EP20K30EFI144-2XN.pdf
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6924 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 EP20K30EFI144-2XN

PART NUMBER	EP20K30EFI144-2XN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 93 I/O 144FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6924 pcs
DATA SHEET	1.EP20K30EFI144-2XN.pdf 2.EP20K30EFI144-2XN.pdf 3.EP20K30EFI144-2XN.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) EP20K30EFI144-2XN	EP20K30EFI144-2XN Distributor	EP20K30EFI144-2XN Supplier
EP20K30EFI144-2XN Price	EP20K30EFI144-2XN Pictures	EP20K30EFI144-2XN Image
EP20K30EFI144-2XN PDF Datasheet	EP20K30EFI144-2XN Download Datasheet	EP20K30EFI144-2XN Datasheet
EP20K30EFI144-2XN Stock	Buy EP20K30EFI144-2XN	Buy Altera (Intel® Programmable Solutions Group) EP20K30EFI144-2XN
Altera (Intel® Programmable Solutions Group) EP20K30EFI144-2XN	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K30EFI144-2XN	Altera EP20K30EFI144-2XN	Altera (Intel® Programmable Solutions Group) EP20K30EFI144-2XN

Related Products

<p>EP20K30EFC256-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6679 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>EP20K30ETC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 3147 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>EP20K30EQC240-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3092 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>EP20K30ETC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 92 I/O 144TQFP In stock: 5725 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>EP20K30EFC256-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3589 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>EP20K30EQC240-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4307 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>EP20K30EQC208-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 125 I/O 208QFP In stock: 3027 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>EP20K30EFC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3279 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>EP20K30EFC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3091 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>EP20K30EQC240-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6686 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>
<p>EP20K30EFI144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3963 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>	<p>EP20K30EFC256-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6477 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px;">RFQ</p>