Altera (Intel® Programmable Solutions Group)

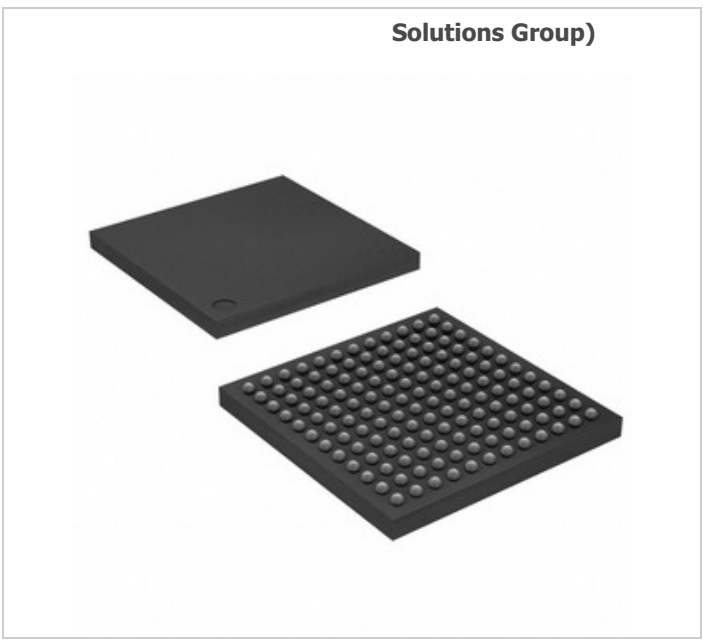


Image may be representation. See specifications for product details.

EP20K30EFC144-2

Part Number:	EP20K30EFC144-2
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 93 I/O 144FBGA
Datasheets:	1.EP20K30EFC144-2.pdf 2.EP20K30EFC144-2.pdf 3.EP20K30EFC144-2.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

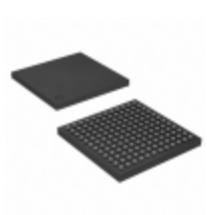
Specifications of EP20K30EFC144-2

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

Related Products



EP20K30EFC144-1

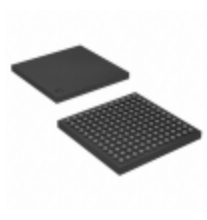
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 93 I/O 144FBGA
In stock: Out stock

RFQ

EP20K30EFC256-1

Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock

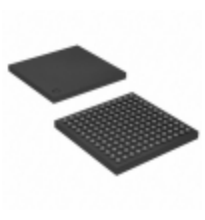
RFQ



EP20K30EFC144-3

Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 93 I/O 144FBGA
In stock: Out stock

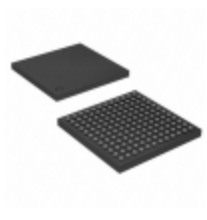
RFQ



EP20K30EFC144-1X

Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 93 I/O 144FBGA
In stock: Out stock

RFQ



EP20K30EFI144-2X

Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 93 I/O 144FBGA
In stock: Out stock

RFQ

EP20K300ERC240-2X

Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock

RFQ

EP20K300ERC208-3

Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock

RFQ

EP20K300ERC240-1X

Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock

RFQ

EP20K30EFC256-2

Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock

RFQ

EP20K30EFC256-3

Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock

RFQ

EP20K30EFC144-2X

Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 93 I/O 144FBGA
In stock: Out stock

RFQ

EP20K30EFC144-1N

Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 93 I/O 144FBGA
In stock: Out stock

RFQ

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