Altera (Intel® Programmable Solutions Group)

Solutions Group)

Image may be representation. See specifications for product details.

EP20K160EFC144-1

Part Number:	EP20K160EFC144-1
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	EP20K160EFC144-1.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of EP20K160EFC144-1

PART NUMBER	EP20K160EFC144-1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	EP20K160EFC144-1.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	81920
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	APEX-20KE®
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	6400
NUMBER OF LABS/CLBS	640
NUMBER OF I/O	88
NUMBER OF GATES	404000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K160EFC144-1	EP20K160EFC144-1 Distributor	EP20K160EFC144-1 Supplier
EP20K160EFC144-1 Price	EP20K160EFC144-1 Pictures	EP20K160EFC144-1 Image
EP20K160EFC144-1 PDF Datasheet	EP20K160EFC144-1 Download Datasheet	EP20K160EFC144-1 Datasheet
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Altera (Intel® Programmable Solutions Group) EP20K160EFC144-1	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K160EFC144-1	Altera EP20K160EFC144-1	Altera (Intel® Programmable Solutions Group) EP20K160EFC144-1

Related Products

EP20K160EBC356-1AA
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock
RFQ

EP20K160EFC400-2X
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock
RFQ

EP20K160EBC356-3
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 271 I/O 356BGA
In stock: Out stock
RFQ

EP20K160EBC356-2
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 271 I/O 356BGA
In stock: Out stock
RFQ

EP20K160EBC356-1X
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 271 I/O 356BGA
In stock: Out stock
RFQ

EP20K160EFC400-2
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock
RFQ

EP20K160EFC400-1
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA
In stock: Out stock
RFQ

EP20K160EFC144-2
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Description: IC FPGA
In stock: Out stock
RFQ

EP20K160EFC144-3
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In stock: Out stock
RFQ

EP20K160EFC400-1X
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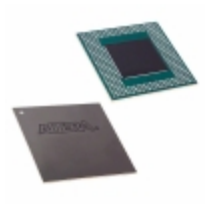

EP20K160EBC356-2X
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 271 I/O 356BGA
In stock: Out stock
RFQ

EP20K160EBC356-1N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 271 I/O 356BGA
In stock: Out stock
RFQ

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