



Altera (Intel® Programmable Solutions Group)



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
Stock Condition	4317 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

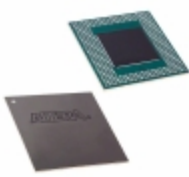
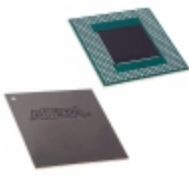
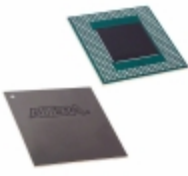
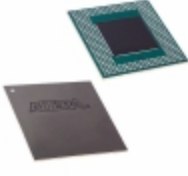
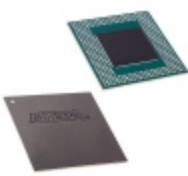
Specifications of EP20K160EFC144-1

PART NUMBER	EP20K160EFC144-1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4317 pcs
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

 EP20K160EBC356-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: 4321 pcs RFQ	 EP20K160EFC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4392 pcs RFQ
 EP20K160EBC356-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: 5350 pcs RFQ	 EP20K160EFC400-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5776 pcs RFQ
 EP20K160EBC356-1AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5621 pcs RFQ	 EP20K160EBC356-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: 4270 pcs RFQ
 EP20K160EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6859 pcs RFQ	 EP20K160EFC400-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 4986 pcs RFQ
 EP20K160EFC400-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3729 pcs RFQ	 EP20K160EBC356-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: 3524 pcs RFQ
 EP20K160EFC400-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5922 pcs RFQ	 EP20K160EBC356-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: 6835 pcs RFQ