



EP20K200EBC356-1X

Part Number:	EP20K200EBC356-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description:	IC FPGA 271 I/O 356BGA
Datasheets:	1.EP20K200EBC356-1X.pdf 2.EP20K200EBC356-1X.pdf 3.EP20K200EBC356-1X.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6179 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 EP20K200EBC356-1X

PART NUMBER	EP20K200EBC356-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 271 I/O 356BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6179 pcs
DATA SHEET	1.EP20K200EBC356-1X.pdf 2.EP20K200EBC356-1X.pdf 3.EP20K200EBC356-1X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	106496
SUPPLIER DEVICE PACKAGE	356-BGA (35x35)
SERIES	APEX-20KE®
PACKAGE / CASE	356-LBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	8320
NUMBER OF LABS/CLBS	832
NUMBER OF I/O	271
NUMBER OF GATES	526000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K200

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K200EBC356-1X	EP20K200EBC356-1X Distributor	EP20K200EBC356-1X Supplier
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Related Products

<p>EP20K200CQ240C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 240QFP In stock: 6774 pcs RFQ</p>	<p>EP20K200EBC356-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: 4738 pcs RFQ</p>
<p>EP20K200EBC356-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: 4351 pcs RFQ</p>	<p>EP20K200CQ240C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 168 I/O 240QFP In stock: 6579 pcs RFQ</p>
<p>EP20K200EBC356-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: 6735 pcs RFQ</p>	<p>EP20K200EBC652-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 376 I/O 652BGA In stock: 6299 pcs RFQ</p>
<p>EP20K200EBC356-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: 2939 pcs RFQ</p>	<p>EP20K200EBC652-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 376 I/O 652BGA In stock: 4146 pcs RFQ</p>
<p>EP20K200CQ240C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6882 pcs RFQ</p>	<p>EP20K200EBC356-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: 3269 pcs RFQ</p>
<p>EP20K200CQ240C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6993 pcs RFQ</p>	<p>EP20K200EBC356-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: 6849 pcs RFQ</p>