



Image may be representation. See specifications for product details.

EP20K100EBI356-2X

Part Number:	EP20K100EBI356-2X
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC FPGA 246 I/O 356BGA
Datasheets:	1.EP20K100EBI356-2X.pdf 2.EP20K100EBI356-2X.pdf 3.EP20K100EBI356-2X.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	5599 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of EP20K100EBI356-2X

PART NUMBER	EP20K100EBI356-2X
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 246 I/O 356BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5599 pcs
DATA SHEET	1.EP20K100EBI356-2X.pdf 2.EP20K100EBI356-2X.pdf 3.EP20K100EBI356-2X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	53248
SUPPLIER DEVICE PACKAGE	356-BGA (35x35)
SERIES	APEX-20KE®
PACKAGE / CASE	356-LBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4160
NUMBER OF LABS/CLBS	416
NUMBER OF I/O	246
NUMBER OF GATES	263000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP20K100

Related Tags

Intel® FPGAs EP20K100EBI356-2X	EP20K100EBI356-2X Distributor	EP20K100EBI356-2X Supplier
EP20K100EBI356-2X Price	EP20K100EBI356-2X Pictures	EP20K100EBI356-2X Image
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Related Products

<p>EP20K100EFC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6495 pcs RFQ</p>	<p>EP20K100EBC356-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: 7098 pcs RFQ</p>
<p>EP20K100EFC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6777 pcs RFQ</p>	<p>EP20K100EFC144-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6427 pcs RFQ</p>
<p>EP20K100EBC356-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: 4525 pcs RFQ</p>	<p>EP20K100EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6763 pcs RFQ</p>
<p>EP20K100EBC356-2 Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 356BGA In stock: 6855 pcs RFQ</p>	<p>EP20K100EBC356-3 Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 356BGA In stock: 3990 pcs RFQ</p>
<p>EP20K100EBC356-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: 3365 pcs RFQ</p>	<p>EP20K100EFC144-2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 5909 pcs RFQ</p>
<p>EP20K100EF324I2XGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6640 pcs RFQ</p>	<p>EP20K100EBC356-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: 6089 pcs RFQ</p>