



Altera (Intel® Programmable

Solutions Group)

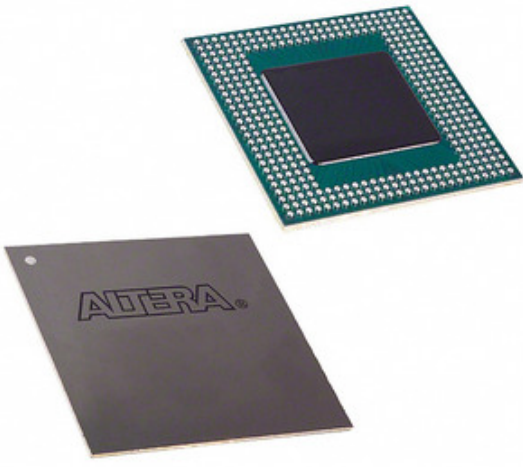


Image may be representation. See specifications for product details.

EP20K100EBC356-1

Part Number:

EP20K100EBC356-1

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 246 I/O 356BGA
[1.EP20K100EBC356-1.pdf](#)
[2.EP20K100EBC356-1.pdf](#)
[3.EP20K100EBC356-1.pdf](#)

Datasheets:

[1.EP20K100EBC356-1.pdf](#)
[2.EP20K100EBC356-1.pdf](#)
[3.EP20K100EBC356-1.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

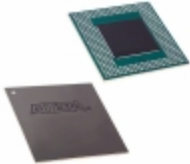
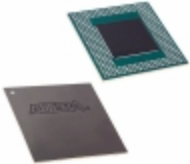
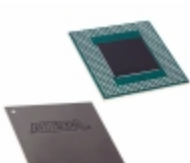
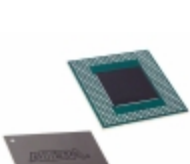
Specifications of EP20K100EBC356-1

PART NUMBER	EP20K100EBC356-1
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 246 I/O 356BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EP20K100EBC356-1.pdf 2.EP20K100EBC356-1.pdf 3.EP20K100EBC356-1.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	0°C ~ 85°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	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K100

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K100EBC356-1	EP20K100EBC356-1 Distributor	EP20K100EBC356-1 Supplier
EP20K100EBC356-1 Price	EP20K100EBC356-1 Pictures	EP20K100EBC356-1 Image
EP20K100EBC356-1 PDF Datasheet	EP20K100EBC356-1 Download Datasheet	EP20K100EBC356-1 Datasheet
EP20K100EBC356-1 Stock	Buy EP20K100EBC356-1	Buy Altera (Intel® Programmable Solutions Group) EP20K100EBC356-1
Altera (Intel® Programmable Solutions Group) EP20K100EBC356-1	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K100EBC356-1	Altera EP20K100EBC356-1	Altera (Intel® Programmable Solutions Group) EP20K100EBC356-1

Related Products

 EP20K100EBC356-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: Out stock RFQ	 EP20K100EBC356-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: Out stock RFQ
 EP20K100EBC356-3 Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 356BGA In stock: Out stock RFQ	 EP20K100CQ240C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K100EBC356-2 Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 356BGA In stock: Out stock RFQ	 EP20K100CT144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K100CT144C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K100CT144C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K100CT144C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K100EBC356-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: Out stock RFQ
 EP20K100CT144C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K100EBI356-2X Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 356BGA In stock: Out stock RFQ