



Altera (Intel® Programmable Solutions Group)

Solutions Group)

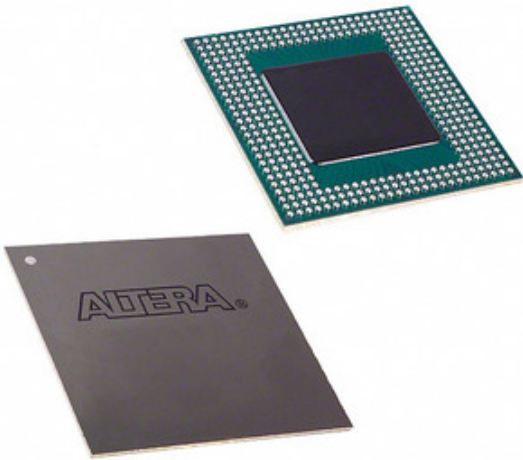


Image may be representation. See specifications for product details.

EP20K100EBC356-1X

Part Number:	EP20K100EBC356-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 246 I/O 356BGA  1.EP20K100EBC356-1X.pdf  2.EP20K100EBC356-1X.pdf  3.EP20K100EBC356-1X.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4525 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

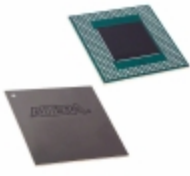
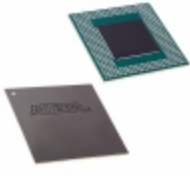
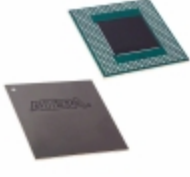
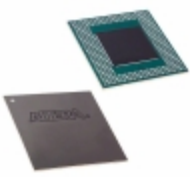
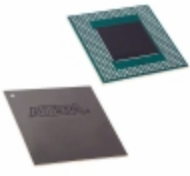
Specifications of EP20K100EBC356-1X

PART NUMBER	EP20K100EBC356-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 246 I/O 356BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4525 pcs
DATA SHEET	 1.EP20K100EBC356-1X.pdf  2.EP20K100EBC356-1X.pdf  3.EP20K100EBC356-1X.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) EP20K100EBC356-1X	EP20K100EBC356-1X Distributor	EP20K100EBC356-1X Supplier
EP20K100EBC356-1X Price	EP20K100EBC356-1X Pictures	EP20K100EBC356-1X Image
EP20K100EBC356-1X PDF Datasheet	EP20K100EBC356-1X Download Datasheet	EP20K100EBC356-1X Datasheet
EP20K100EBC356-1X Stock	Buy EP20K100EBC356-1X	Buy Altera (Intel® Programmable Solutions Group) EP20K100EBC356-1X
Altera (Intel® Programmable Solutions Group) EP20K100EBC356-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K100EBC356-1X	Altera EP20K100EBC356-1X	Altera (Intel® Programmable Solutions Group) EP20K100EBC356-1X

Related Products

 EP20K100EBC356-3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: 7098 pcs RFQ	 EP20K100EF324I2XGZ Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6640 pcs RFQ
 EP20K100EBC356-3 Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 356BGA In stock: 3990 pcs RFQ	 EP20K100CT144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5054 pcs RFQ
 EP20K100CT144C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6823 pcs RFQ	 EP20K100EBC356-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: 3365 pcs RFQ
 EP20K100EBC356-2 Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 356BGA In stock: 6855 pcs RFQ	 EP20K100EBC356-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 246 I/O 356BGA In stock: 6089 pcs RFQ
 EP20K100CT144C7ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3506 pcs RFQ	 EP20K100CT144C8ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6919 pcs RFQ
 EP20K100CT144C9 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5152 pcs RFQ	 EP20K100EBI356-2X Manufacturers: Intel® FPGAs Description: IC FPGA 246 I/O 356BGA In stock: 5599 pcs RFQ