



Altera (Intel® Programmable Solutions Group)

Solutions Group)

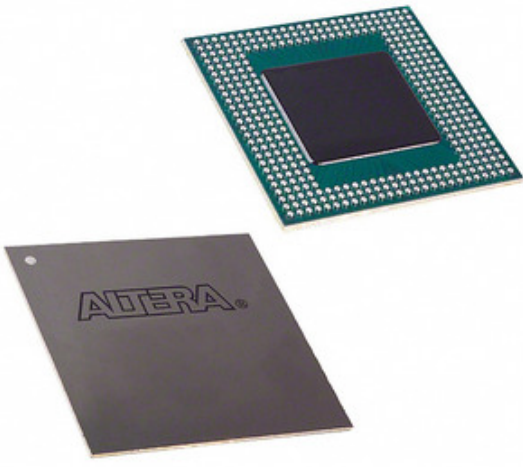


Image may be representation. See specifications for product details.

EP20K160EBC356-3

Part Number:

EP20K160EBC356-3

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 271 I/O 356BGA
[1.EP20K160EBC356-3.pdf](#)
[2.EP20K160EBC356-3.pdf](#)
[3.EP20K160EBC356-3.pdf](#)

Datasheets:

[1.EP20K160EBC356-3.pdf](#)
[2.EP20K160EBC356-3.pdf](#)
[3.EP20K160EBC356-3.pdf](#)

RoHS Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

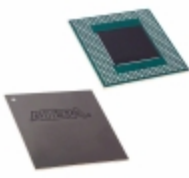
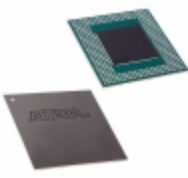
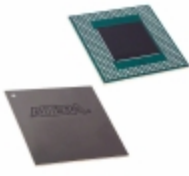
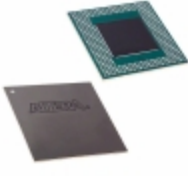
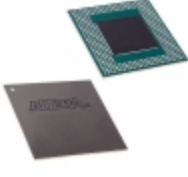
Specifications of EP20K160EBC356-3

PART NUMBER	EP20K160EBC356-3
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 271 I/O 356BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EP20K160EBC356-3.pdf 2.EP20K160EBC356-3.pdf 3.EP20K160EBC356-3.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	81920
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	6400
NUMBER OF LABS/CLBS	640
NUMBER OF I/O	271
NUMBER OF GATES	404000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K160

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K160EBC356-3	EP20K160EBC356-3 Distributor	EP20K160EBC356-3 Supplier
EP20K160EBC356-3 Price	EP20K160EBC356-3 Pictures	EP20K160EBC356-3 Image
EP20K160EBC356-3 PDF Datasheet	EP20K160EBC356-3 Download Datasheet	EP20K160EBC356-3 Datasheet
EP20K160EBC356-3 Stock	Buy EP20K160EBC356-3	Buy Altera (Intel® Programmable Solutions Group) EP20K160EBC356-3
Altera (Intel® Programmable Solutions Group) EP20K160EBC356-3	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K160EBC356-3	Altera EP20K160EBC356-3	Altera (Intel® Programmable Solutions Group) EP20K160EBC356-3

Related Products

 EP20K160EBC356-1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: Out stock RFQ	 EP20K160EBC356-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: Out stock RFQ
 EP20K160EBC356-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: Out stock RFQ	 EP20K160EBC356-1AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K160EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EFC400-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
 EP20K160EFC400-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EBC356-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: Out stock RFQ
 EP20K160EFC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EBC356-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: Out stock RFQ
 EP20K160EFC144-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K160EFC400-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ