



Altera (Intel® Programmable Solutions Group)



EP20K160EBC356-1AA

Part Number:	EP20K160EBC356-1AA
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA
Datasheets:	 EP20K160EBC356-1AA.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

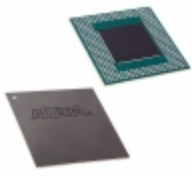
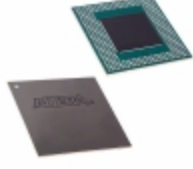
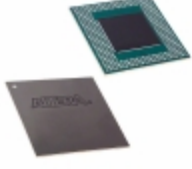
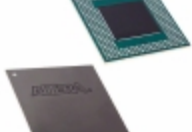
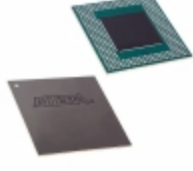
Specifications of EP20K160EBC356-1AA

PART NUMBER	EP20K160EBC356-1AA
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 EP20K160EBC356-1AA.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

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K160EBC356-1AA	EP20K160EBC356-1AA Distributor	EP20K160EBC356-1AA Supplier
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EP20K160EBC356-1AA PDF Datasheet	EP20K160EBC356-1AA Download Datasheet	EP20K160EBC356-1AA Datasheet
EP20K160EBC356-1AA Stock	Buy EP20K160EBC356-1AA	Buy Altera (Intel® Programmable Solutions Group) EP20K160EBC356-1AA
Altera (Intel® Programmable Solutions Group) EP20K160EBC356-1AA	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K160EBC356-1AA	Altera EP20K160EBC356-1AA	Altera (Intel® Programmable Solutions Group) EP20K160EBC356-1AA

Related Products

 EP20K160EBC356-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA 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
 EP20K1500EXXC Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1500EGC984-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 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	 EP20K160EBC356-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 271 I/O 356BGA In stock: Out stock RFQ
 EP20K1500EGC984-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ	 EP20K1500EGC984-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: Out stock RFQ
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 EP20K160EBC356-3 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