



Altera (Intel® Programmable Solutions Group)

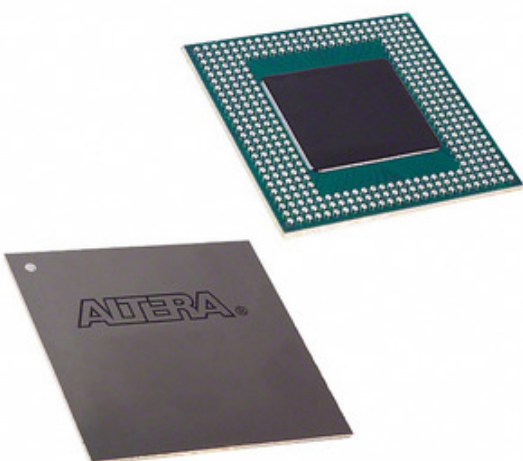


Image may be representation. See specifications for product details.

EP20K60EBC356-1X

Part Number:	EP20K60EBC356-1X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 196 I/O 356BGA  1.EP20K60EBC356-1X.pdf  2.EP20K60EBC356-1X.pdf  3.EP20K60EBC356-1X.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5317 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

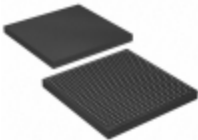
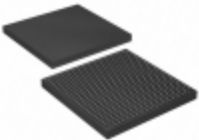
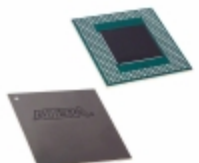
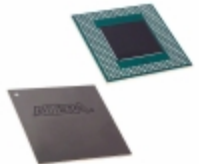
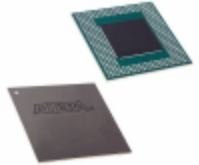
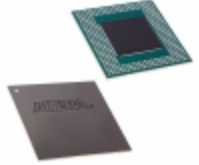
Specifications of EP20K60EBC356-1X

PART NUMBER	EP20K60EBC356-1X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 196 I/O 356BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5317 pcs
DATA SHEET	 1.EP20K60EBC356-1X.pdf  2.EP20K60EBC356-1X.pdf  3.EP20K60EBC356-1X.pdf
VOLTAGE - SUPPLY	1.71 V ~ 1.89 V
TOTAL RAM BITS	32768
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	2560
NUMBER OF LABS/CLBS	2560
NUMBER OF I/O	196
NUMBER OF GATES	162000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP20K60

Related Tags

Altera (Intel® Programmable Solutions Group) EP20K60EBC356-1X	EP20K60EBC356-1X Distributor	EP20K60EBC356-1X Supplier
EP20K60EBC356-1X Price	EP20K60EBC356-1X Pictures	EP20K60EBC356-1X Image
EP20K60EBC356-1X PDF Datasheet	EP20K60EBC356-1X Download Datasheet	EP20K60EBC356-1X Datasheet
EP20K60EBC356-1X Stock	Buy EP20K60EBC356-1X	Buy Altera (Intel® Programmable Solutions Group) EP20K60EBC356-1X
Altera (Intel® Programmable Solutions Group) EP20K60EBC356-1X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP20K60EBC356-1X	Altera EP20K60EBC356-1X	Altera (Intel® Programmable Solutions Group) EP20K60EBC356-1X

Related Products

 EP20K600EFI672-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3867 pcs RFQ	 EP20K600EFI672-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 508 I/O 672FBGA In stock: 4000 pcs RFQ
 EP20K60EFC144-1X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3845 pcs RFQ	 EP20K60EBC356-2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 356BGA In stock: 6586 pcs RFQ
 EP20K600EFC784-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 3561 pcs RFQ	 EP20K600EFC784-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 5280 pcs RFQ
 EP20K600EFC784-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA In stock: 6539 pcs RFQ	 EP20K60EBC356-1 Manufacturers: Intel® FPGAs Description: IC FPGA 196 I/O 356BGA In stock: 5150 pcs RFQ
 EP20K60EFC144-1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 3185 pcs RFQ	 EP20K60EBC356-3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 356BGA In stock: 6915 pcs RFQ
 EP20K60EFC144-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 93 I/O 144FBGA In stock: 6892 pcs RFQ	 EP20K60EBC356-2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 196 I/O 356BGA In stock: 4887 pcs RFQ