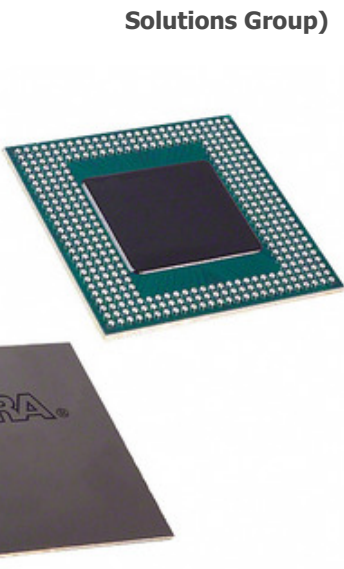




Altera (Intel® Programmable Solutions Group)



EP20K200CB356C9

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K200CB356C9                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA 271 I/O 356BGA                                                                                       |
| Datasheets:         |  EP20K200CB356C9.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6112 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

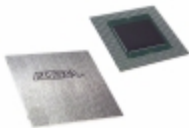
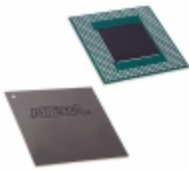
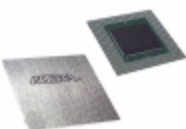
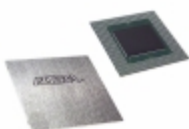
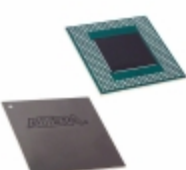
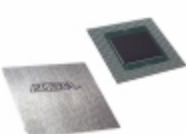
Specifications of EP20K200CB356C9

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K200CB356C9                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                            |
| DESCRIPTION                      | IC FPGA 271 I/O 356BGA                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 6112 pcs                                                                                                |
| DATA SHEET                       |  EP20K200CB356C9.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                         |
| TOTAL RAM BITS                   | 106496                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 356-BGA (35x35)                                                                                         |
| SERIES                           | APEX-20KC®                                                                                              |
| PACKAGE / CASE                   | 356-LBGA                                                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 8320                                                                                                    |
| NUMBER OF LABS/CLBS              | 832                                                                                                     |
| NUMBER OF I/O                    | 271                                                                                                     |
| NUMBER OF GATES                  | 526000                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| BASE PART NUMBER                 | EP20K200                                                                                                |

Related Tags

|                                                                 |                                                       |                                                                     |
|-----------------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EP20K200CB356C9 | EP20K200CB356C9 Distributor                           | EP20K200CB356C9 Supplier                                            |
| EP20K200CB356C9 Price                                           | EP20K200CB356C9 Pictures                              | EP20K200CB356C9 Image                                               |
| EP20K200CB356C9 PDF Datasheet                                   | EP20K200CB356C9 Download Datasheet                    | EP20K200CB356C9 Datasheet                                           |
| EP20K200CB356C9 Stock                                           | Buy EP20K200CB356C9                                   | Buy Altera (Intel® Programmable Solutions Group)<br>EP20K200CB356C9 |
| Altera (Intel® Programmable Solutions Group)<br>EP20K200CB356C9 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor            |
| Altera (Intel® Programmable Solutions Group)<br>EP20K200CB356C9 | Altera EP20K200CB356C9                                | Altera (Intel® Programmable Solutions Group)<br>EP20K200CB356C9     |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EP20K200CB652C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5205 pcs<br/>RFQ</div>                |  <div>EP20K200CB356C8ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6490 pcs<br/>RFQ</div>               |
|  <div>EP20K200CB356C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 271 I/O 356BGA<br/>In stock: 6872 pcs<br/>RFQ</div> |  <div>EP20K200CB652C9<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 2802 pcs<br/>RFQ</div>                 |
|  <div>EP20K200CF484C7ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3252 pcs<br/>RFQ</div>              |  <div>EP20K200CF484C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 376 I/O 484FBGA<br/>In stock: 6673 pcs<br/>RFQ</div> |
|  <div>EP20K200CB652C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3419 pcs<br/>RFQ</div>                |  <div>EP20K200CB356C7ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4338 pcs<br/>RFQ</div>               |
|  <div>EP20K200BI356-2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 5202 pcs<br/>RFQ</div>                |  <div>EP20K200CB356C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 271 I/O 356BGA<br/>In stock: 5822 pcs<br/>RFQ</div>  |
|  <div>EP20K200BI356-3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3967 pcs<br/>RFQ</div>                |  <div>EP20K200CB652C7ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 4433 pcs<br/>RFQ</div>               |