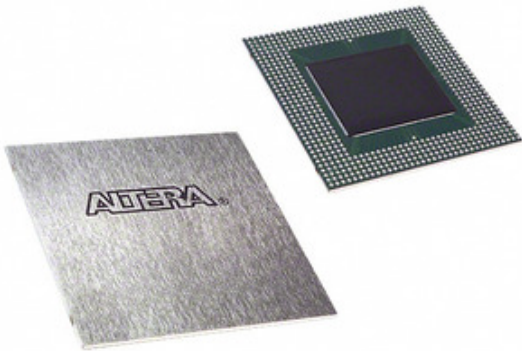




Altera (Intel® Programmable Solutions Group)



EP20K600CB652C8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP20K600CB652C8                                                                                              |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA                                                                                                      |
| Datasheets:         |  EP20K600CB652C8.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

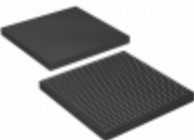
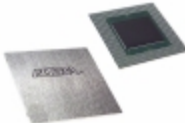
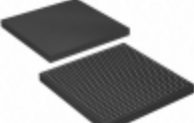
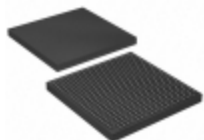
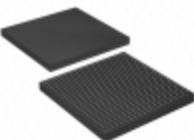
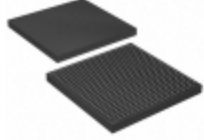
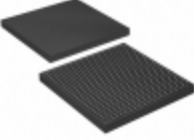
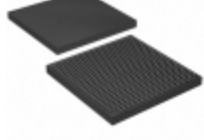
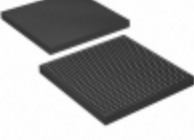
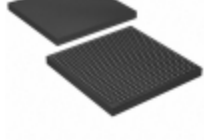
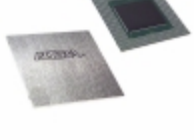
Specifications of EP20K600CB652C8

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP20K600CB652C8                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                            |
| DESCRIPTION                      | IC FPGA                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| DATA SHEET                       |  EP20K600CB652C8.pdf |
| VOLTAGE - SUPPLY                 | 1.71 V ~ 1.89 V                                                                                         |
| TOTAL RAM BITS                   | 311296                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 652-BGA (45x45)                                                                                         |
| SERIES                           | APEX-20KC®                                                                                              |
| PACKAGE / CASE                   | 652-BGA                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 24320                                                                                                   |
| NUMBER OF LABS/CLBS              | 2432                                                                                                    |
| NUMBER OF I/O                    | 488                                                                                                     |
| NUMBER OF GATES                  | 1537000                                                                                                 |
| 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) EP20K600CB652C8 | EP20K600CB652C8 Distributor                           | EP20K600CB652C8 Supplier                                         |
| EP20K600CB652C8 Price                                        | EP20K600CB652C8 Pictures                              | EP20K600CB652C8 Image                                            |
| EP20K600CB652C8 PDF Datasheet                                | EP20K600CB652C8 Download Datasheet                    | EP20K600CB652C8 Datasheet                                        |
| EP20K600CB652C8 Stock                                        | Buy EP20K600CB652C8                                   | Buy Altera (Intel® Programmable Solutions Group) EP20K600CB652C8 |
| Altera (Intel® Programmable Solutions Group) EP20K600CB652C8 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor         |
| Altera (Intel® Programmable Solutions Group) EP20K600CB652C8 | Altera EP20K600CB652C8                                | Altera (Intel® Programmable Solutions Group) EP20K600CB652C8     |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EP20K400GI655-3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                 |  <div>EP20K600CF672C8N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>EP20K600CB652C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 652BGA<br/>In stock: Out stock<br/>RFQ</div>  |  <div>EP20K600CB672C8N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>                 |
|  <div>EP20K400FC672-3<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 502 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>EP20K400FC672-1XGZ<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: Out stock<br/>RFQ</div>               |
|  <div>EP20K600CF672C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>EP20K400FI672-2V<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 502 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div> |
|  <div>EP20K600CF672C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>EP20K600CB672C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 508 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div>EP20K400FC672-2<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 502 I/O 672FBGA<br/>In stock: Out stock<br/>RFQ</div> |  <div>EP20K600CB652C9<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 488 I/O 652BGA<br/>In stock: Out stock<br/>RFQ</div>   |