



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

EP2A40B652C8

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2A40B652C8                                                                                                 |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC FPGA                                                                                                      |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5106 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

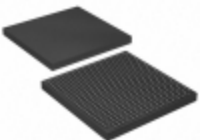
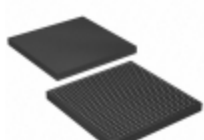
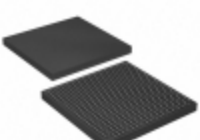
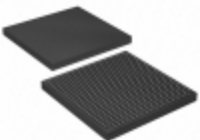
Specifications of EP2A40B652C8

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| PART NUMBER                      | EP2A40B652C8                                 |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group) |
| DESCRIPTION                      | IC FPGA                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                   |
| QUANTITY AVAILABLE               | 5106 pcs                                     |
| DATA SHEET                       |                                              |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                            |
| TOTAL RAM BITS                   | 655360                                       |
| SUPPLIER DEVICE PACKAGE          | -                                            |
| SERIES                           | APEX II                                      |
| PACKAGE / CASE                   | -                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                              |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 38400                                        |
| NUMBER OF LABS/CLBS              | 3840                                         |
| NUMBER OF GATES                  | 3000000                                      |
| 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) EP2A40B652C8 | EP2A40B652C8 Distributor                              | EP2A40B652C8 Supplier                                         |
| EP2A40B652C8 Price                                        | EP2A40B652C8 Pictures                                 | EP2A40B652C8 Image                                            |
| EP2A40B652C8 PDF Datasheet                                | EP2A40B652C8 Download Datasheet                       | EP2A40B652C8 Datasheet                                        |
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| Altera (Intel® Programmable Solutions Group) EP2A40B652C8 | Altera EP2A40B652C8                                   | Altera (Intel® Programmable Solutions Group) EP2A40B652C8     |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EP2A40B724C9<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 540 I/O 724BGA<br/>In stock: 5695 pcs<br/>RFQ</div>  |  <div>EP2A25F672C9<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 672FBGA<br/>In stock: 3321 pcs<br/>RFQ</div> |
|  <div>EP2A25F672I8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 672FBGA<br/>In stock: 6148 pcs<br/>RFQ</div> |  <div>EP2A25F672C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 672FBGA<br/>In stock: 7086 pcs<br/>RFQ</div> |
|  <div>EP2A40B724I8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 540 I/O 724BGA<br/>In stock: 3860 pcs<br/>RFQ</div>  |  <div>EP2A40B724C8ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 3134 pcs<br/>RFQ</div>               |
|  <div>EP2A40B724C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 540 I/O 724BGA<br/>In stock: 3678 pcs<br/>RFQ</div>  |  <div>EP2A40B652C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 2730 pcs<br/>RFQ</div>                 |
|  <div>EP2A40B724C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 540 I/O 724BGA<br/>In stock: 6452 pcs<br/>RFQ</div>  |  <div>EP2A40B652C9<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6738 pcs<br/>RFQ</div>                 |
|  <div>EP2A25F1020C8ES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA<br/>In stock: 6924 pcs<br/>RFQ</div>              |  <div>EP2A25F672C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 492 I/O 672FBGA<br/>In stock: 5967 pcs<br/>RFQ</div> |