



Altera (Intel® Programmable Solutions Group)



Part Number:EP2A70B724C7

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 540 I/O 724BGA

1.EP2A70B724C7.pdf

2.EP2A70B724C7.pdf

3.EP2A70B724C7.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status:Lead free / RoHS Compliant

Stock Condition:3677 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

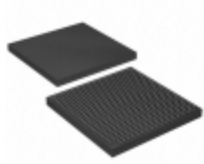
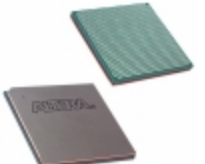
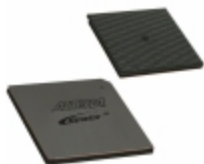
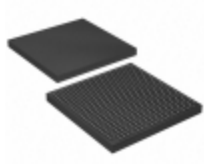
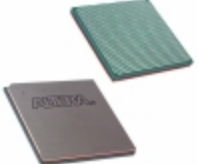
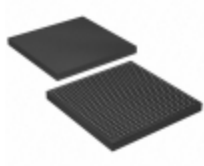
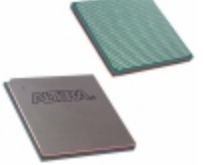
Specifications of EP2A70B724C7

|                                  |                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2A70B724C7                                                                                                                                                                                                                                                                                                                                       |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                       |
| DESCRIPTION                      | IC FPGA 540 I/O 724BGA                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 3677 pcs                                                                                                                                                                                                                                                                                                                                           |
| DATA SHEET                       | <div>1.EP2A70B724C7.pdf</div> <div>2.EP2A70B724C7.pdf</div> <div>3.EP2A70B724C7.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                                                                                                                                                                                                  |
| TOTAL RAM BITS                   | 1146880                                                                                                                                                                                                                                                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 724-BGA (35x35)                                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | APEX II                                                                                                                                                                                                                                                                                                                                            |
| PACKAGE / CASE                   | 724-BBGA, FCBGA                                                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 67200                                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF LABS/CLBS              | 6720                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF I/O                    | 540                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF GATES                  | 5250000                                                                                                                                                                                                                                                                                                                                            |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | EP2A70                                                                                                                                                                                                                                                                                                                                             |

Related Tags

|                                                           |                                                       |                                                               |
|-----------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP2A70B724C7 | EP2A70B724C7 Distributor                              | EP2A70B724C7 Supplier                                         |
| EP2A70B724C7 Price                                        | EP2A70B724C7 Pictures                                 | EP2A70B724C7 Image                                            |
| EP2A70B724C7 PDF Datasheet                                | EP2A70B724C7 Download Datasheet                       | EP2A70B724C7 Datasheet                                        |
| EP2A70B724C7 Stock                                        | Buy EP2A70B724C7                                      | Buy Altera (Intel® Programmable Solutions Group) EP2A70B724C7 |
| Altera (Intel® Programmable Solutions Group) EP2A70B724C7 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor      |
| Altera (Intel® Programmable Solutions Group) EP2A70B724C7 | Altera EP2A70B724C7                                   | Altera (Intel® Programmable Solutions Group) EP2A70B724C7     |

Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EP2A40F672C9</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 492 I/O 672FBGA</div> <div>In stock: 6773 pcs</div> <div>RFQ</div>    | <div></div> <div>EP2A70F1020C9</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 4941 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP2A70F1508C7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 1060 I/O 1508FBGA</div> <div>In stock: 6546 pcs</div> <div>RFQ</div> | <div></div> <div>EP2A70B652C8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 2976 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP2A40F672C7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 492 I/O 672FBGA</div> <div>In stock: 3050 pcs</div> <div>RFQ</div>    | <div></div> <div>EP2A70F1020C7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 6132 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP2A40F672C8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 492 I/O 672FBGA</div> <div>In stock: 3747 pcs</div> <div>RFQ</div>    | <div></div> <div>EP2A70B652C9</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 6262 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP2A70B724C9</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 540 I/O 724BGA</div> <div>In stock: 5816 pcs</div> <div>RFQ</div>     | <div></div> <div>EP2A70F1020C8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 3129 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP2A70B724C8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 540 I/O 724BGA</div> <div>In stock: 5220 pcs</div> <div>RFQ</div>     | <div></div> <div>EP2A70B652C7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA</div> <div>In stock: 2940 pcs</div> <div>RFQ</div>  |