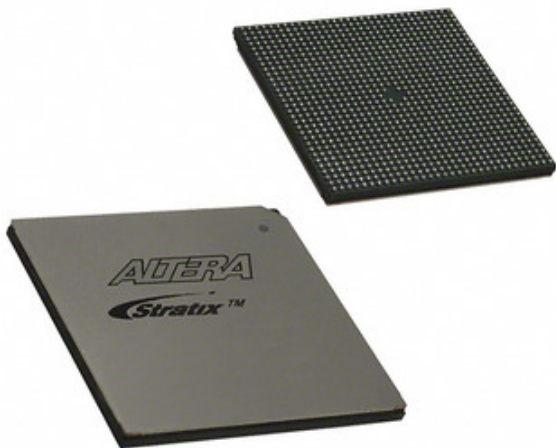




Altera (Intel® Programmable





EP1S60B956C6

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP1S60B956C6                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Product description | IC FPGA 683 I/O 956BGA <div> 1.EP1S60B956C6.pdf<div> 2.EP1S60B956C6.pdf<div> 3.EP1S60B956C6.pdf<div> 4.EP1S60B956C6.pdf</div></div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                |
| Stock Condition     | 3296 pcs stock                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

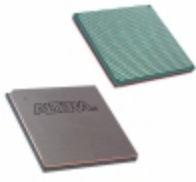
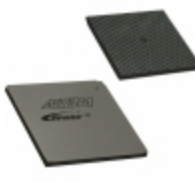
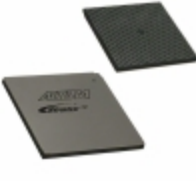
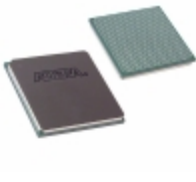
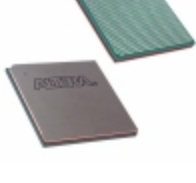
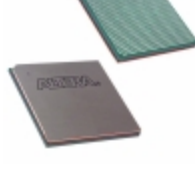
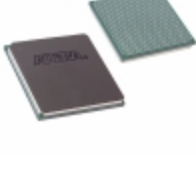
Specifications of EP1S60B956C6

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP1S60B956C6                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 683 I/O 956BGA                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| QUANTITY AVAILABLE               | 3296 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       | <div> 1.EP1S60B956C6.pdf<div> 2.EP1S60B956C6.pdf<div> 3.EP1S60B956C6.pdf<div> 4.EP1S60B956C6.pdf</div></div></div></div> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| TOTAL RAM BITS                   | 5215104                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 956-BGA (40x40)                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SERIES                           | Stratix®                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 956-BBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | 544-1431                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 57120                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF LABS/CLBS              | 5712                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 683                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| BASE PART NUMBER                 | EP1S60                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Related Tags

|                                                           |                                                       |                                                               |
|-----------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP1S60B956C6 | EP1S60B956C6 Distributor                              | EP1S60B956C6 Supplier                                         |
| EP1S60B956C6 Price                                        | EP1S60B956C6 Pictures                                 | EP1S60B956C6 Image                                            |
| EP1S60B956C6 PDF Datasheet                                | EP1S60B956C6 Download Datasheet                       | EP1S60B956C6 Datasheet                                        |
| EP1S60B956C6 Stock                                        | Buy EP1S60B956C6                                      | Buy Altera (Intel® Programmable Solutions Group) EP1S60B956C6 |
| Altera (Intel® Programmable Solutions Group) EP1S60B956C6 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor      |
| Altera (Intel® Programmable Solutions Group) EP1S60B956C6 | Altera EP1S60B956C6                                   | Altera (Intel® Programmable Solutions Group) EP1S60B956C6     |

Related Products

|                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EP1S60F1020C6</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 773 I/O 1020FBGA</div> <div>In stock: 5051 pcs</div> <div>RFQ</div>  | <div></div> <div>EP1S60B956C7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 683 I/O 956BGA</div> <div>In stock: 6017 pcs</div> <div>RFQ</div>    |
| <div></div> <div>EP1S60B956I7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 683 I/O 956BGA</div> <div>In stock: 4872 pcs</div> <div>RFQ</div>     | <div></div> <div>EP1S40F780I8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA STRATIX 780FBGA</div> <div>In stock: 3899 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP1S40F780C8N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 615 I/O 780FBGA</div> <div>In stock: 3671 pcs</div> <div>RFQ</div>   | <div></div> <div>EP1S60B956C6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 683 I/O 956BGA</div> <div>In stock: 2815 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP1S60F1020C5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 773 I/O 1020FBGA</div> <div>In stock: 5563 pcs</div> <div>RFQ</div> | <div></div> <div>EP1S60F1020C5</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 773 I/O 1020FBGA</div> <div>In stock: 6356 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP1S40F780I6</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 615 I/O 780FBGA</div> <div>In stock: 6642 pcs</div> <div>RFQ</div>    | <div></div> <div>EP1S40F780C8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 615 I/O 780FBGA</div> <div>In stock: 7019 pcs</div> <div>RFQ</div>   |
| <div></div> <div>EP1S40F780I6N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 615 I/O 780FBGA</div> <div>In stock: 4421 pcs</div> <div>RFQ</div>   | <div></div> <div>EP1S40F780C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 615 I/O 780FBGA</div> <div>In stock: 6208 pcs</div> <div>RFQ</div>  |