



Altera (Intel® Programmable Solutions Group)

Solutions Group)

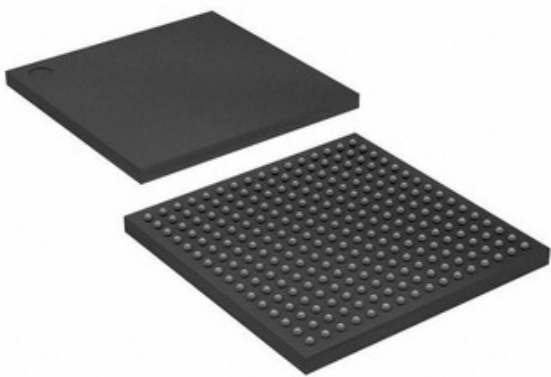


Image may be representation. See specifications for product details.

EP2C20F256I8

|                     |                                                                                                                                                                                                                                                                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2C20F256I8                                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                                          |
| Product description | IC FPGA 152 I/O 256FBGA <div> 1.EP2C20F256I8.pdf<div> 2.EP2C20F256I8.pdf<div> 3.EP2C20F256I8.pdf</div></div></div> |
| Datasheets:         |                                                                                                                                                                                                                                                                                                                                                                       |
| RoHs Status         |  Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                  |
| Stock Condition     | 1363 pcs stock                                                                                                                                                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                 |

REQUEST FOR QUOTATION

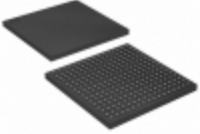
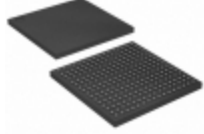
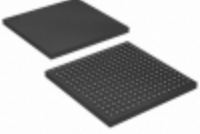
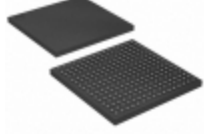
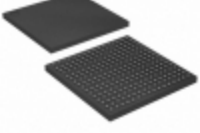
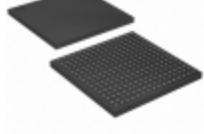
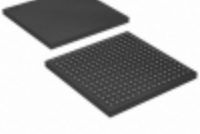
Specifications of EP2C20F256I8

|                                  |                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2C20F256I8                                                                                                                                                                                                                                                                                                                                        |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC FPGA 152 I/O 256FBGA                                                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 1363 pcs                                                                                                                                                                                                                                                                                                                                            |
| DATA SHEET                       | <div> 1.EP2C20F256I8.pdf<div> 2.EP2C20F256I8.pdf<div> 3.EP2C20F256I8.pdf</div></div></div> |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                                                                                     |
| TOTAL RAM BITS                   | 239616                                                                                                                                                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                                                                                                                                                                                                                                                                    |
| SERIES                           | Cyclone® II                                                                                                                                                                                                                                                                                                                                         |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                                                                                                                                            |
| OTHER NAMES                      | 544-2102                                                                                                                                                                                                                                                                                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 18752                                                                                                                                                                                                                                                                                                                                               |
| NUMBER OF LABS/CLBS              | 1172                                                                                                                                                                                                                                                                                                                                                |
| NUMBER OF I/O                    | 152                                                                                                                                                                                                                                                                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | EP2C20                                                                                                                                                                                                                                                                                                                                              |

Related Tags

|                                                           |                                                       |                                                               |
|-----------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP2C20F256I8 | EP2C20F256I8 Distributor                              | EP2C20F256I8 Supplier                                         |
| EP2C20F256I8 Price                                        | EP2C20F256I8 Pictures                                 | EP2C20F256I8 Image                                            |
| EP2C20F256I8 PDF Datasheet                                | EP2C20F256I8 Download Datasheet                       | EP2C20F256I8 Datasheet                                        |
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| Altera (Intel® Programmable Solutions Group) EP2C20F256I8 | Altera EP2C20F256I8                                   | Altera (Intel® Programmable Solutions Group) EP2C20F256I8     |

Related Products

|                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>EP2C20F484C8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 315 I/O 484FBGA</div> <div>In stock: 1601 pcs</div> <div>RFQ</div>  | <div></div> <div>EP2C20F256C8</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 152 I/O 256FBGA</div> <div>In stock: 1835 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP2C20F256C6</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 152 I/O 256FBGA</div> <div>In stock: 1127 pcs</div> <div>RFQ</div>                                  | <div></div> <div>EP2C20F256C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 152 I/O 256FBGA</div> <div>In stock: 1490 pcs</div> <div>RFQ</div> |
| <div></div> <div>EP2C20F256C6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 152 I/O 256FBGA</div> <div>In stock: 1442 pcs</div> <div>RFQ</div>                                 | <div></div> <div>EP2C20F484C7</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 315 I/O 484FBGA</div> <div>In stock: 1533 pcs</div> <div>RFQ</div>                                  |
| <div></div> <div>EP2C20F484C6N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 315 I/O 484FBGA</div> <div>In stock: 1256 pcs</div> <div>RFQ</div>                                 | <div></div> <div>EP2C20F256C7</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 152 I/O 256FBGA</div> <div>In stock: 1463 pcs</div> <div>RFQ</div>  |
| <div></div> <div>EP2C20F484C7N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 315 I/O 484FBGA</div> <div>In stock: 1449 pcs</div> <div>RFQ</div> | <div></div> <div>EP2C20F484C6</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 315 I/O 484FBGA</div> <div>In stock: 1043 pcs</div> <div>RFQ</div>                                  |
| <div></div> <div>EP2C20F256I8N</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC FPGA 152 I/O 256FBGA</div> <div>In stock: 1555 pcs</div> <div>RFQ</div>                                 | <div></div> <div>EP2C20F256C8N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC FPGA 152 I/O 256FBGA</div> <div>In stock: 2029 pcs</div> <div>RFQ</div> |