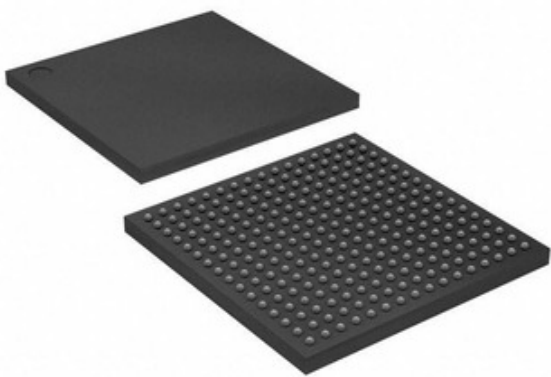




Altera (Intel® Programmable Solutions Group)

EP2C5F256I8

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EP2C5F256I8                                                                                                          |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                         |
| Product description | IC FPGA 158 I/O 256FBGA                                                                                              |
|                     |  1.EP2C5F256I8.pdf                  |
|                     |  2.EP2C5F256I8.pdf                  |
|                     |  3.EP2C5F256I8.pdf                  |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 4551 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

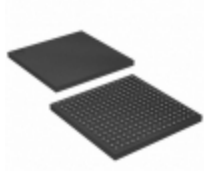
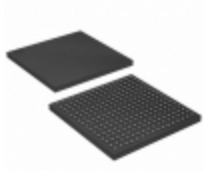
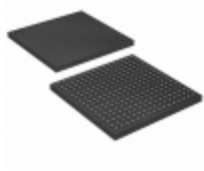
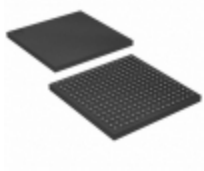
Specifications of EP2C5F256I8

|                                  |                                                                                                                                                                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EP2C5F256I8                                                                                                                                                                                                                                                                                                             |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                            |
| DESCRIPTION                      | IC FPGA 158 I/O 256FBGA                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                      |
| QUANTITY AVAILABLE               | 4551 pcs                                                                                                                                                                                                                                                                                                                |
| DATA SHEET                       |  1.EP2C5F256I8.pdf<br> 2.EP2C5F256I8.pdf<br> 3.EP2C5F256I8.pdf |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                                                                                                                         |
| TOTAL RAM BITS                   | 119808                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                                                                                                                                                                                                                                        |
| SERIES                           | Cyclone® II                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                                                                                                                                |
| OTHER NAMES                      | 544-2132                                                                                                                                                                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 4608                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF LABS/CLBS              | 288                                                                                                                                                                                                                                                                                                                     |
| NUMBER OF I/O                    | 158                                                                                                                                                                                                                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                      |
| BASE PART NUMBER                 | EP2C5                                                                                                                                                                                                                                                                                                                   |

Related Tags

|                                                          |                                                       |                                                              |
|----------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) EP2C5F256I8 | EP2C5F256I8 Distributor                               | EP2C5F256I8 Supplier                                         |
| EP2C5F256I8 Price                                        | EP2C5F256I8 Pictures                                  | EP2C5F256I8 Image                                            |
| EP2C5F256I8 PDF Datasheet                                | EP2C5F256I8 Download Datasheet                        | EP2C5F256I8 Datasheet                                        |
| EP2C5F256I8 Stock                                        | Buy EP2C5F256I8                                       | Buy Altera (Intel® Programmable Solutions Group) EP2C5F256I8 |
| Altera (Intel® Programmable Solutions Group) EP2C5F256I8 | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor     |
| Altera (Intel® Programmable Solutions Group) EP2C5F256I8 | Altera EP2C5F256I8                                    | Altera (Intel® Programmable Solutions Group) EP2C5F256I8     |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EP2C5F256C8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 158 I/O 256FBGA<br/>In stock: 4363 pcs<br/>RFQ</div> |  <div>EP2C5F256C6<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 158 I/O 256FBGA<br/>In stock: 3008 pcs<br/>RFQ</div>  |
|  <div>EP2C5F256I8N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 158 I/O 256FBGA<br/>In stock: 4201 pcs<br/>RFQ</div>                                |  <div>EP2C5F256C6N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 158 I/O 256FBGA<br/>In stock: 3524 pcs<br/>RFQ</div> |
|  <div>EP2C5Q208C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 142 I/O 208QFP<br/>In stock: 4728 pcs<br/>RFQ</div>  |  <div>EP2C5Q208C8N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 142 I/O 208QFP<br/>In stock: 5793 pcs<br/>RFQ</div>                                  |
|  <div>EP2C5F256C7N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 158 I/O 256FBGA<br/>In stock: 4287 pcs<br/>RFQ</div>                                |  <div>EP2C5Q208C7N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 142 I/O 208QFP<br/>In stock: 4357 pcs<br/>RFQ</div>                                  |
|  <div>EP2C5Q208I8<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 142 I/O 208QFP<br/>In stock: 3873 pcs<br/>RFQ</div>  |  <div>EP2C5Q208C8<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 142 I/O 208QFP<br/>In stock: 5129 pcs<br/>RFQ</div>                                   |
|  <div>EP2C5F256C8N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 158 I/O 256FBGA<br/>In stock: 5411 pcs<br/>RFQ</div>                                |  <div>EP2C5F256C7<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 158 I/O 256FBGA<br/>In stock: 4476 pcs<br/>RFQ</div>  |