



Altera (Intel® Programmable

Solutions Group)

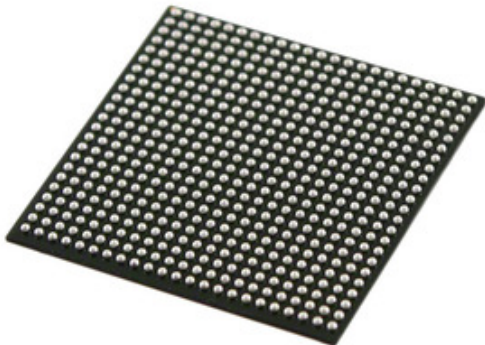


Image may be representation. See specifications for product details.

5CEFA9U19A7N

|                     |                                                                                                                                                                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5CEFA9U19A7N                                                                                                                                                                                                                                        |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                        |
| Product description | IC FPGA 240 I/O 484UBGA <div><div>PDF</div>1.5CEFA9U19A7N.pdf</div> <div><div>PDF</div>2.5CEFA9U19A7N.pdf</div> <div><div>PDF</div>3.5CEFA9U19A7N.pdf</div> <div><div>PDF</div>4.5CEFA9U19A7N.pdf</div> <div><div>PDF</div>5.5CEFA9U19A7N.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                     |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                   |
| Stock Condition     | 165 pcs stock                                                                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                               |

REQUEST FOR QUOTATION

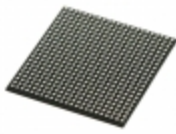
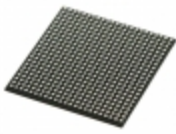
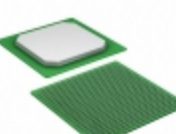
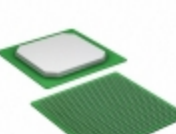
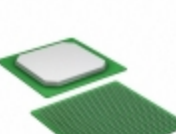
Specifications of 5CEFA9U19A7N

|                                  |                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5CEFA9U19A7N                                                                                                                                                                                                                |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                |
| DESCRIPTION                      | IC FPGA 240 I/O 484UBGA                                                                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 165 pcs                                                                                                                                                                                                                     |
| DATA SHEET                       | <div><div>PDF</div>1.5CEFA9U19A7N.pdf</div> <div><div>PDF</div>2.5CEFA9U19A7N.pdf</div> <div><div>PDF</div>3.5CEFA9U19A7N.pdf</div> <div><div>PDF</div>4.5CEFA9U19A7N.pdf</div> <div><div>PDF</div>5.5CEFA9U19A7N.pdf</div> |
| VOLTAGE - SUPPLY                 | 1.07 V ~ 1.13 V                                                                                                                                                                                                             |
| TOTAL RAM BITS                   | 14251008                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 484-UBGA (19x19)                                                                                                                                                                                                            |
| SERIES                           | Cyclone® V E                                                                                                                                                                                                                |
| PACKAGE / CASE                   | 484-FBGA                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                                                                                                                          |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 301000                                                                                                                                                                                                                      |
| NUMBER OF LABS/CLBS              | 113560                                                                                                                                                                                                                      |
| NUMBER OF I/O                    | 240                                                                                                                                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                  |
| BASE PART NUMBER                 | 5CEFA9                                                                                                                                                                                                                      |

Related Tags

|                                                           |                                                       |                                                               |
|-----------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5CEFA9U19A7N | 5CEFA9U19A7N Distributor                              | 5CEFA9U19A7N Supplier                                         |
| 5CEFA9U19A7N Price                                        | 5CEFA9U19A7N Pictures                                 | 5CEFA9U19A7N Image                                            |
| 5CEFA9U19A7N PDF Datasheet                                | 5CEFA9U19A7N Download Datasheet                       | 5CEFA9U19A7N Datasheet                                        |
| 5CEFA9U19A7N Stock                                        | Buy 5CEFA9U19A7N                                      | Buy Altera (Intel® Programmable Solutions Group) 5CEFA9U19A7N |
| Altera (Intel® Programmable Solutions Group) 5CEFA9U19A7N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor      |
| Altera (Intel® Programmable Solutions Group) 5CEFA9U19A7N | Altera 5CEFA9U19A7N                                   | Altera (Intel® Programmable Solutions Group) 5CEFA9U19A7N     |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>5CEFA9U19C7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 266 pcs</div> <div>RFQ</div> | <div></div> <div><b>5CEFA9F23C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 365 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div><b>5CEFA9F27C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 393 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>5CEFA9F31C8N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 480 I/O 896FBGA<br/>In stock: 339 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div><b>5CEFA9F27C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 262 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>5CEFA9F3117N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 480 I/O 896FBGA<br/>In stock: 239 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>5CEFA9F27I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 336 I/O 672FBGA<br/>In stock: 284 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>5CEFA9U19C8N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 281 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>5CEFA9U19I7N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 240 I/O 484UBGA<br/>In stock: 184 pcs</div> <div>RFQ</div> | <div></div> <div><b>5CEFA9F31C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 480 I/O 896FBGA<br/>In stock: 257 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div><b>5CEFA9F23I7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 294 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>5CEFA9F23C7N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 224 I/O 484FBGA<br/>In stock: 373 pcs</div> <div>RFQ</div>                                 |