



Altera (Intel® Programmable

Solutions Group)



EPM570F256C5N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM570F256C5N                                                                                                |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 440MC 5.4NS 256FBGA                                                                                  |
|                     |  1.EPM570F256C5N.pdf        |
|                     |  2.EPM570F256C5N.pdf        |
|                     |  3.EPM570F256C5N.pdf        |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3319 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

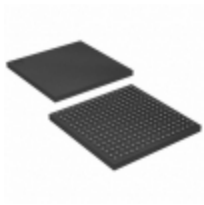
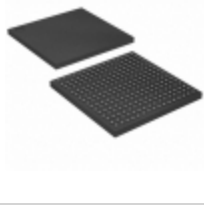
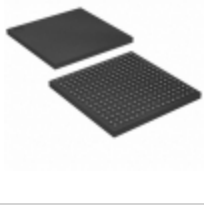
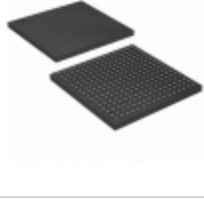
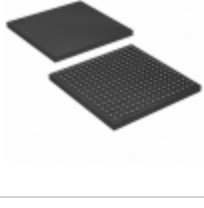
Specifications of EPM570F256C5N

|                                  |                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM570F256C5N                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                  |
| DESCRIPTION                      | IC CPLD 440MC 5.4NS 256FBGA                                                                                                                                                                                                                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| QUANTITY AVAILABLE               | 3319 pcs                                                                                                                                                                                                                                                                                                                      |
| DATA SHEET                       |  1.EPM570F256C5N.pdf<br> 2.EPM570F256C5N.pdf<br> 3.EPM570F256C5N.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 2.5V, 3.3V                                                                                                                                                                                                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                                                                                                                                                                                                                                              |
| SERIES                           | MAX® II                                                                                                                                                                                                                                                                                                                       |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 256-BGA                                                                                                                                                                                                                                                                                                                       |
| OTHER NAMES                      | 544-1314<br>EPM570F256C5N-ND                                                                                                                                                                                                                                                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                               |
| NUMBER OF MACROCELLS             | 440                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 570                                                                                                                                                                                                                                                                                                                           |
| NUMBER OF I/O                    | 160                                                                                                                                                                                                                                                                                                                           |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                    |
| DELAY TIME TPD(1) MAX            | 5.4ns                                                                                                                                                                                                                                                                                                                         |
| BASE PART NUMBER                 | EPM570                                                                                                                                                                                                                                                                                                                        |

Related Tags

|                                                               |                                                       |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM570F256C5N | EPM570F256C5N Distributor                             | EPM570F256C5N Supplier                                            |
| EPM570F256C5N Price                                           | EPM570F256C5N Pictures                                | EPM570F256C5N Image                                               |
| EPM570F256C5N PDF Datasheet                                   | EPM570F256C5N Download Datasheet                      | EPM570F256C5N Datasheet                                           |
| EPM570F256C5N Stock                                           | Buy EPM570F256C5N                                     | Buy Altera (Intel® Programmable Solutions Group)<br>EPM570F256C5N |
| Altera (Intel® Programmable Solutions Group)<br>EPM570F256C5N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor          |
| Altera (Intel® Programmable Solutions Group)<br>EPM570F256C5N | Altera EPM570F256C5N                                  | Altera (Intel® Programmable Solutions Group)<br>EPM570F256C5N     |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>EPM570F100I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 5.4NS 100FBGA<br/>In stock: 4225 pcs<br/>RFQ</div>  |  <div>EPM570F256C4N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 256FBGA<br/>In stock: 2493 pcs<br/>RFQ</div>                                  |
|  <div>EPM570F256C3N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 256FBGA<br/>In stock: 1596 pcs<br/>RFQ</div>                                  |  <div>EPM570F256C4<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 256FBGA<br/>In stock: 2300 pcs<br/>RFQ</div>                                   |
|  <div>EPM570F256I5<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 256FBGA<br/>In stock: 2059 pcs<br/>RFQ</div>                                   |  <div>EPM570F256C3<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 256FBGA<br/>In stock: 1393 pcs<br/>RFQ</div>                                   |
|  <div>EPM570GF100I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 5.4NS 100FBGA<br/>In stock: 3628 pcs<br/>RFQ</div> |  <div>EPM570GF100C5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 5.4NS 100FBGA<br/>In stock: 6046 pcs<br/>RFQ</div> |
|  <div>EPM570GF256C3<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 256FBGA<br/>In stock: 1370 pcs<br/>RFQ</div>                                  |  <div>EPM570F256C5<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 256FBGA<br/>In stock: 3536 pcs<br/>RFQ</div>                                   |
|  <div>EPM570F256I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 5.4NS 256FBGA<br/>In stock: 2815 pcs<br/>RFQ</div>  |  <div>EPM570GF256C3N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 256FBGA<br/>In stock: 1638 pcs<br/>RFQ</div>                                 |