



Intel® FPGAs



Image may be representation. See specifications for product details.

EPM570GT144I5N

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM570GT144I5N                                                                                                       |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                         |
| Product description | IC CPLD 440MC 5.4NS 144TQFP                                                                                          |
| Datasheets:         | <a href="#">1.EPM570GT144I5N.pdf</a><br><a href="#">2.EPM570GT144I5N.pdf</a><br><a href="#">3.EPM570GT144I5N.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 3146 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

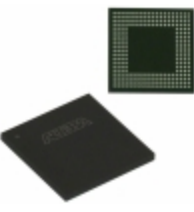
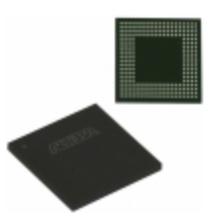
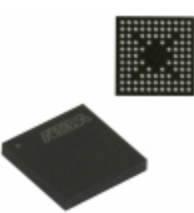
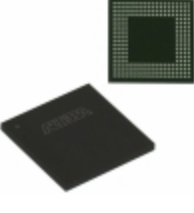
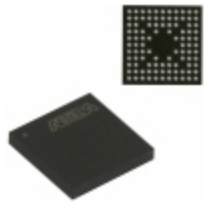
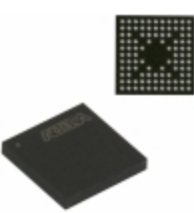
Specifications of EPM570GT144I5N

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM570GT144I5N                                                                                                       |
| MANUFACTURER                     | Intel® FPGAs                                                                                                         |
| DESCRIPTION                      | IC CPLD 440MC 5.4NS 144TQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 3146 pcs                                                                                                             |
| DATA SHEET                       | <a href="#">1.EPM570GT144I5N.pdf</a><br><a href="#">2.EPM570GT144I5N.pdf</a><br><a href="#">3.EPM570GT144I5N.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 1.71 V ~ 1.89 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                                     |
| SERIES                           | MAX® II                                                                                                              |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                               |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 144-LQFP                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                   |
| NUMBER OF MACROCELLS             | 440                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 570                                                                                                                  |
| NUMBER OF I/O                    | 116                                                                                                                  |
| 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

|                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| Intel® FPGAs EPM570GT144I5N  | EPM570GT144I5N Distributor        | EPM570GT144I5N Supplier         |
| EPM570GT144I5N Price         | EPM570GT144I5N Pictures           | EPM570GT144I5N Image            |
| EPM570GT144I5N PDF Datasheet | EPM570GT144I5N Download Datasheet | EPM570GT144I5N Datasheet        |
| EPM570GT144I5N Stock         | Buy EPM570GT144I5N                | Buy Intel® FPGAs EPM570GT144I5N |
| Intel® FPGAs EPM570GT144I5N  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs EPM570GT144I5N  |                                   |                                 |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPM570GT144I5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 144TQFP<br/>In stock: 2335 pcs<br/><a href="#">RFQ</a></div>                                 |  <div><b>EPM570M256C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 256MBGA<br/>In stock: 3627 pcs<br/><a href="#">RFQ</a></div>                                  |
|  <div><b>EPM570M256C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 256MBGA<br/>In stock: 2831 pcs<br/><a href="#">RFQ</a></div>                                 |  <div><b>EPM570M100C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 100MBGA<br/>In stock: 4476 pcs<br/><a href="#">RFQ</a></div>                                  |
|  <div><b>EPM570GT144C5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 144TQFP<br/>In stock: 3978 pcs<br/><a href="#">RFQ</a></div>                                 |  <div><b>EPM570M256I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 256MBGA<br/>In stock: 2571 pcs<br/><a href="#">RFQ</a></div>                                  |
|  <div><b>EPM570M100C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 5.4NS 100MBGA<br/>In stock: 6286 pcs<br/><a href="#">RFQ</a></div> |  <div><b>EPM570GT144C4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 144TQFP<br/>In stock: 2724 pcs<br/><a href="#">RFQ</a></div>                                  |
|  <div><b>EPM570GT144C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 144TQFP<br/>In stock: 2789 pcs<br/><a href="#">RFQ</a></div>                                |  <div><b>EPM570M100I5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 5.4NS 100MBGA<br/>In stock: 3516 pcs<br/><a href="#">RFQ</a></div>  |
|  <div><b>EPM570GT144C3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 5.4NS 144TQFP<br/>In stock: 2215 pcs<br/><a href="#">RFQ</a></div>                                |  <div><b>EPM570GT144C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 5.4NS 144TQFP<br/>In stock: 3980 pcs<br/><a href="#">RFQ</a></div> |