



Intel® FPGAs



Image may be representation. See specifications for product details.

EPM240GT100C4N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM240GT100C4N                                                                                               |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC CPLD 192MC 4.7NS 100TQFP                                                                                  |
| Datasheets:         |  1.EPM240GT100C4N.pdf       |
|                     |  2.EPM240GT100C4N.pdf       |
|                     |  3.EPM240GT100C4N.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9319 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

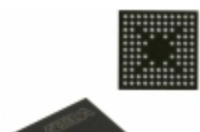
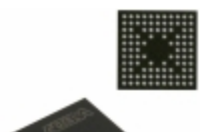
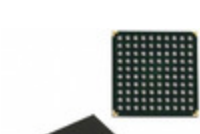
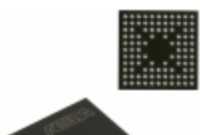
Specifications of EPM240GT100C4N

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM240GT100C4N                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC CPLD 192MC 4.7NS 100TQFP                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 9319 pcs                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.EPM240GT100C4N.pdf<br> 2.EPM240GT100C4N.pdf<br> 3.EPM240GT100C4N.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.71 V ~ 1.89 V                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 100-TQFP (14x14)                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | MAX® II                                                                                                                                                                                                                                                                                                                          |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 100-TQFP                                                                                                                                                                                                                                                                                                                         |
| OTHER NAMES                      | 544-1396<br>EPM240GT100C4N-ND                                                                                                                                                                                                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF MACROCELLS             | 192                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 240                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF I/O                    | 80                                                                                                                                                                                                                                                                                                                               |
| 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            | 4.7ns                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | EPM240                                                                                                                                                                                                                                                                                                                           |

Related Tags

|                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| Intel® FPGAs EPM240GT100C4N  | EPM240GT100C4N Distributor        | EPM240GT100C4N Supplier         |
| EPM240GT100C4N Price         | EPM240GT100C4N Pictures           | EPM240GT100C4N Image            |
| EPM240GT100C4N PDF Datasheet | EPM240GT100C4N Download Datasheet | EPM240GT100C4N Datasheet        |
| EPM240GT100C4N Stock         | Buy EPM240GT100C4N                | Buy Intel® FPGAs EPM240GT100C4N |
| Intel® FPGAs EPM240GT100C4N  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs EPM240GT100C4N  |                                   |                                 |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
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|  <div><b>EPM240GT100C4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 8211 pcs<br/><div>RFQ</div></div>                                  |  <div><b>EPM240GT100C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 13387 pcs<br/><div>RFQ</div></div>                                 |
|  <div><b>EPM240M100C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 4.7NS 100MBGA<br/>In stock: 12007 pcs<br/><div>RFQ</div></div> |  <div><b>EPM240GM100C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100MBGA<br/>In stock: 10872 pcs<br/><div>RFQ</div></div>                                 |
|  <div><b>EPM240GT100C3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 7137 pcs<br/><div>RFQ</div></div>                                 |  <div><b>EPM240GT100C5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 12028 pcs<br/><div>RFQ</div></div>                                  |
|  <div><b>EPM240GF100I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100FBGA<br/>In stock: 7696 pcs<br/><div>RFQ</div></div>                                 |  <div><b>EPM240GT100I5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 10506 pcs<br/><div>RFQ</div></div> |
|  <div><b>EPM240M100C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100MBGA<br/>In stock: 8395 pcs<br/><div>RFQ</div></div>                                  |  <div><b>EPM240GT100C3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 6146 pcs<br/><div>RFQ</div></div>                                   |
|  <div><b>EPM240GT100I5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 8521 pcs<br/><div>RFQ</div></div>  |  <div><b>EPM240GM100I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100MBGA<br/>In stock: 10137 pcs<br/><div>RFQ</div></div>                                 |