



Altera (Intel® Programmable Solutions Group)

Solutions Group)



EPM240GT100I5N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM240GT100I5N                                                                                               |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 192MC 4.7NS 100TQFP                                                                                  |
|                     |  1.EPM240GT100I5N.pdf       |
|                     |  2.EPM240GT100I5N.pdf       |
|                     |  3.EPM240GT100I5N.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 10506 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

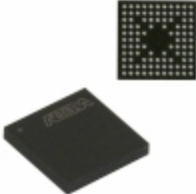
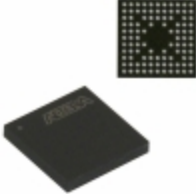
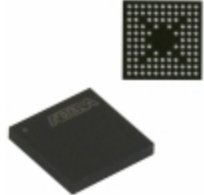
Specifications of EPM240GT100I5N

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM240GT100I5N                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC CPLD 192MC 4.7NS 100TQFP                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 10506 pcs                                                                                                                                                                                                                                                                                                                        |
| DATA SHEET                       |  1.EPM240GT100I5N.pdf<br> 2.EPM240GT100I5N.pdf<br> 3.EPM240GT100I5N.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                      | 544-2275                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°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

|                                                                |                                                       |                                                                    |
|----------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group)<br>EPM240GT100I5N | EPM240GT100I5N Distributor                            | EPM240GT100I5N Supplier                                            |
| EPM240GT100I5N Price                                           | EPM240GT100I5N Pictures                               | EPM240GT100I5N Image                                               |
| EPM240GT100I5N PDF Datasheet                                   | EPM240GT100I5N Download Datasheet                     | EPM240GT100I5N Datasheet                                           |
| EPM240GT100I5N Stock                                           | Buy EPM240GT100I5N                                    | Buy Altera (Intel® Programmable Solutions Group)<br>EPM240GT100I5N |
| Altera (Intel® Programmable Solutions Group)<br>EPM240GT100I5N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor           |
| Altera (Intel® Programmable Solutions Group)<br>EPM240GT100I5N | Altera EPM240GT100I5N                                 | Altera (Intel® Programmable Solutions Group)<br>EPM240GT100I5N     |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                        |
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|  <div>EPM240T100A5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 8212 pcs</div> <div>RFQ</div>  |  <div>EPM240GT100C5N</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 13387 pcs</div> <div>RFQ</div>                               |
|  <div>EPM240GT100I5</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 8521 pcs</div> <div>RFQ</div>  |  <div>EPM240M100I5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 4.7NS 100MBGA<br/>In stock: 8818 pcs</div> <div>RFQ</div> |
|  <div>EPM240GT100C5</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 12028 pcs</div> <div>RFQ</div>                                 |  <div>EPM240M100C4N</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100MBGA<br/>In stock: 8395 pcs</div> <div>RFQ</div>                                 |
|  <div>EPM240GT100C3N</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 7137 pcs</div> <div>RFQ</div>                                 |  <div>EPM240T100C3N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 5715 pcs</div> <div>RFQ</div> |
|  <div>EPM240M100C5N</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 192MC 4.7NS 100MBGA<br/>In stock: 12007 pcs</div> <div>RFQ</div> |  <div>EPM240GT100C4N</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 9319 pcs</div> <div>RFQ</div>                                |
|  <div>EPM240GT100C4</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 8211 pcs</div> <div>RFQ</div>                                  |  <div>EPM240T100C3</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 192MC 4.7NS 100TQFP<br/>In stock: 5952 pcs</div> <div>RFQ</div>                                  |