



EPM1270GT144C4N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM1270GT144C4N                                                                                              |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC CPLD 980MC 6.2NS 144TQFP                                                                                  |
|                     |  1.EPM1270GT144C4N.pdf      |
|                     |  2.EPM1270GT144C4N.pdf      |
|                     |  3.EPM1270GT144C4N.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

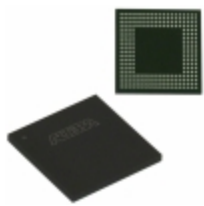
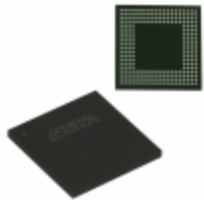
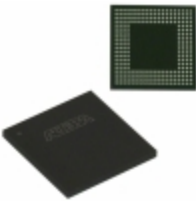
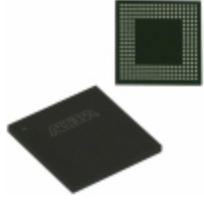
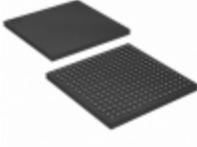
Specifications of EPM1270GT144C4N

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM1270GT144C4N                                                                                           |
| MANUFACTURER                     | Intel® FPGAs                                                                                              |
| DESCRIPTION                      | IC CPLD 980MC 6.2NS 144TQFP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |  1.EPM1270GT144C4N.pdf |
|                                  |  2.EPM1270GT144C4N.pdf |
|                                  |  3.EPM1270GT144C4N.pdf |
| 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                                                                                                  |
| OTHER NAMES                      | 544-1386<br>EPM1270GT144C4N-ND                                                                            |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                           |
| NUMBER OF MACROCELLS             | 980                                                                                                       |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 1270                                                                                                      |
| NUMBER OF I/O                    | 116                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 22 Weeks                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DELAY TIME TPD(1) MAX            | 6.2ns                                                                                                     |
| BASE PART NUMBER                 | EPM1270                                                                                                   |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
| Intel® FPGAs EPM1270GT144C4N  | EPM1270GT144C4N Distributor        | EPM1270GT144C4N Supplier         |
| EPM1270GT144C4N Price         | EPM1270GT144C4N Pictures           | EPM1270GT144C4N Image            |
| EPM1270GT144C4N PDF Datasheet | EPM1270GT144C4N Download Datasheet | EPM1270GT144C4N Datasheet        |
| EPM1270GT144C4N Stock         | Buy EPM1270GT144C4N                | Buy Intel® FPGAs EPM1270GT144C4N |
| Intel® FPGAs EPM1270GT144C4N  | Intel® FPGAs Supplier              | Intel® FPGAs Distributor         |
| Intel® FPGAs EPM1270GT144C4N  |                                    |                                  |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>EPM1270M256C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256MBGA<br/>In stock: 1 pcs<br/><div>RFQ</div></div>      |  <div><b>EPM1270GT144C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: 305 pcs<br/><div>RFQ</div></div> |
|  <div><b>EPM1270GT144C4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>EPM1270GT144C3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                               |
|  <div><b>EPM1270GM256C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256MBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EPM1270GM256I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256MBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                               |
|  <div><b>EPM1270GT144I5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>EPM1270GT144C3</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                |
|  <div><b>EPM1270M256C5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256MBGA<br/>In stock: 2 pcs<br/><div>RFQ</div></div>      |  <div><b>EPM1270GT144C5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                                |
|  <div><b>EPM1270GF256I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>EPM1270GT144I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>                               |