



EPM1270GF256C3

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | EPM1270GF256C3                                                                                                       |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                         |
| Product description | IC CPLD 980MC 6.2NS 256FBGA                                                                                          |
| Datasheets:         |  1.EPM1270GF256C3.pdf               |
|                     |  2.EPM1270GF256C3.pdf               |
|                     |  3.EPM1270GF256C3.pdf               |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 1319 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

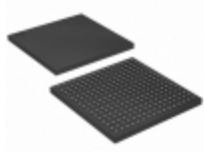
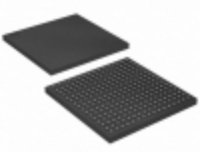
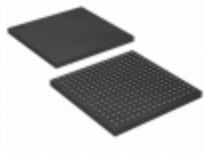
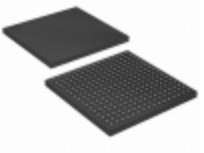
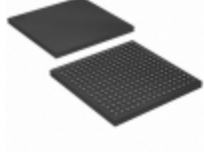
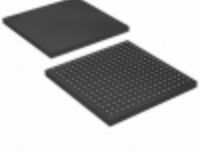
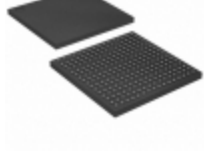
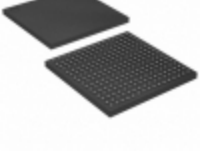
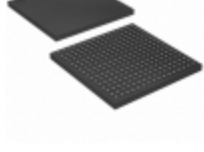
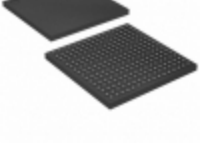
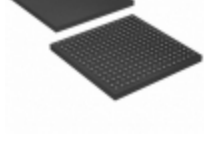
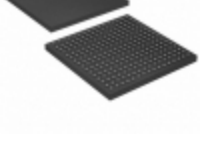
Specifications of EPM1270GF256C3

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | EPM1270GF256C3                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC CPLD 980MC 6.2NS 256FBGA                                                                                                                                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 1319 pcs                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.EPM1270GF256C3.pdf<br> 2.EPM1270GF256C3.pdf<br> 3.EPM1270GF256C3.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.71 V ~ 1.89 V                                                                                                                                                                                                                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | MAX® II                                                                                                                                                                                                                                                                                                                          |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                                                                                                                                           |
| PACKAGING                        | Tray                                                                                                                                                                                                                                                                                                                             |
| PACKAGE / CASE                   | 256-BGA                                                                                                                                                                                                                                                                                                                          |
| OTHER NAMES                      | 544-1327                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF MACROCELLS             | 980                                                                                                                                                                                                                                                                                                                              |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 1270                                                                                                                                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 212                                                                                                                                                                                                                                                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                               |
| DELAY TIME TPD(1) MAX            | 6.2ns                                                                                                                                                                                                                                                                                                                            |
| BASE PART NUMBER                 | EPM1270                                                                                                                                                                                                                                                                                                                          |

Related Tags

|                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| Intel® FPGAs EPM1270GF256C3  | EPM1270GF256C3 Distributor        | EPM1270GF256C3 Supplier         |
| EPM1270GF256C3 Price         | EPM1270GF256C3 Pictures           | EPM1270GF256C3 Image            |
| EPM1270GF256C3 PDF Datasheet | EPM1270GF256C3 Download Datasheet | EPM1270GF256C3 Datasheet        |
| EPM1270GF256C3 Stock         | Buy EPM1270GF256C3                | Buy Intel® FPGAs EPM1270GF256C3 |
| Intel® FPGAs EPM1270GF256C3  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs EPM1270GF256C3  |                                   |                                 |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
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|  <div><b>EPM1270GF256I5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 1847 pcs<br/>RFQ</div>                                 |  <div><b>EPM1270F256C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 2803 pcs<br/>RFQ</div>  |
|  <div><b>EPM1270GF256C5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 2128 pcs<br/>RFQ</div>                                 |  <div><b>EPM1270GF256C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 2457 pcs<br/>RFQ</div> |
|  <div><b>EPM1270GF256C3N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 1293 pcs<br/>RFQ</div>                                |  <div><b>EPM1270F256I5</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 1994 pcs<br/>RFQ</div>   |
|  <div><b>EPM1270F256I5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 1685 pcs<br/>RFQ</div> |  <div><b>EPM1270F256C5</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 2791 pcs<br/>RFQ</div>                                   |
|  <div><b>EPM1270GF256C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 2166 pcs<br/>RFQ</div>                                |  <div><b>EPM1270F256C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 2142 pcs<br/>RFQ</div>  |
|  <div><b>EPM1270F256C4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 1810 pcs<br/>RFQ</div>                                  |  <div><b>EPM1270GF256C4</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 1779 pcs<br/>RFQ</div>                                  |