



Altera (Intel® Programmable Solutions Group)



5M1270ZF256C4N

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5M1270ZF256C4N                                                                                                      |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                        |
| Product description | IC CPLD 980MC 6.2NS 256FBGA                                                                                         |
| Datasheets:         | <a href="#">PDF 1.5M1270ZF256C4N.pdf</a><br><a href="#">PDF 2.5M1270ZF256C4N.pdf</a>                                |
| RoHs Status         |  Vendor undefined / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

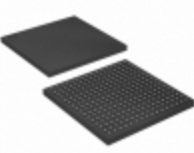
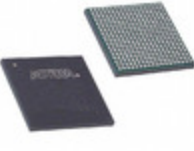
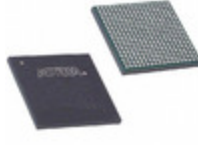
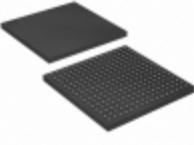
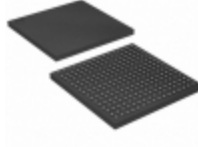
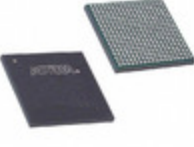
Specifications of 5M1270ZF256C4N

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | 5M1270ZF256C4N                                                                       |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                         |
| DESCRIPTION                      | IC CPLD 980MC 6.2NS 256FBGA                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Vendor undefined / RoHS Compliant                                                    |
| DATA SHEET                       | <a href="#">PDF 1.5M1270ZF256C4N.pdf</a><br><a href="#">PDF 2.5M1270ZF256C4N.pdf</a> |
| VOLTAGE SUPPLY - INTERNAL        | 1.71 V ~ 1.89 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                     |
| SERIES                           | MAX® V                                                                               |
| PROGRAMMABLE TYPE                | In System Programmable                                                               |
| PACKAGING                        | Tray                                                                                 |
| PACKAGE / CASE                   | 256-LBGA                                                                             |
| OTHER NAMES                      | 544-3234<br>5M1270ZF256C4N-ND                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                      |
| NUMBER OF MACROCELLS             | 980                                                                                  |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 1270                                                                                 |
| NUMBER OF I/O                    | 211                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Vendor undefined / RoHS Compliant                                                    |
| DELAY TIME TPD(1) MAX            | 6.2ns                                                                                |
| BASE PART NUMBER                 | 5M1270                                                                               |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5M1270ZF256C4N | 5M1270ZF256C4N Distributor                            | 5M1270ZF256C4N Supplier                                         |
| 5M1270ZF256C4N Price                                        | 5M1270ZF256C4N Pictures                               | 5M1270ZF256C4N Image                                            |
| 5M1270ZF256C4N PDF Datasheet                                | 5M1270ZF256C4N Download Datasheet                     | 5M1270ZF256C4N Datasheet                                        |
| 5M1270ZF256C4N Stock                                        | Buy 5M1270ZF256C4N                                    | Buy Altera (Intel® Programmable Solutions Group) 5M1270ZF256C4N |
| Altera (Intel® Programmable Solutions Group) 5M1270ZF256C4N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) 5M1270ZF256C4N | Altera 5M1270ZF256C4N                                 | Altera (Intel® Programmable Solutions Group) 5M1270ZF256C4N     |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>5M1220BCT</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 240V 5A<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div></div> <div><b>5M1270ZF256C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>5M1220B-3</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 480V 5A<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div></div> <div><b>5M1270ZT144A5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: 149 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>5M1220BCT-3</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 480V 5A<br/>In stock: Out stock<br/><div>RFQ</div></div>                 | <div></div> <div><b>5M1270ZF324C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 324FBGA<br/>In stock: 91 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>5M1270ZF324I5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 324FBGA<br/>In stock: 84 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>5M1270ZF256A5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>                                 |
| <div></div> <div><b>5M1270ZF256I5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 90 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>5M1270ZF324C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 324FBGA<br/>In stock: 84 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>5M1220BCT-2</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 480V 5A<br/>In stock: Out stock<br/><div>RFQ</div></div>                 | <div></div> <div><b>5M1220B-2</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 480V 5A<br/>In stock: Out stock<br/><div>RFQ</div></div>                      |