



Altera (Intel® Programmable

Solutions Group)



Part Number: 5M1270ZF256C5N

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC CPLD 980MC 6.2NS 256FBGA

Datasheets: [1.5M1270ZF256C5N.pdf](#)  
[2.5M1270ZF256C5N.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 6838 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

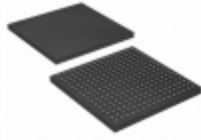
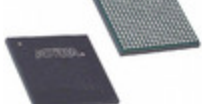
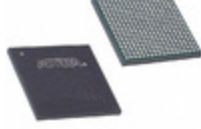
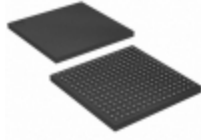
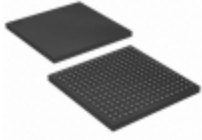
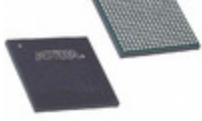
Specifications of 5M1270ZF256C5N

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| PART NUMBER                      | 5M1270ZF256C5N                                                               |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                 |
| DESCRIPTION                      | IC CPLD 980MC 6.2NS 256FBGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| QUANTITY AVAILABLE               | 6838 pcs                                                                     |
| DATA SHEET                       | <a href="#">1.5M1270ZF256C5N.pdf</a><br><a href="#">2.5M1270ZF256C5N.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                      | 544-2803<br>5M1270ZF256C5N-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)                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                   |
| DELAY TIME TPD(1) MAX            | 6.2ns                                                                        |
| BASE PART NUMBER                 | 5M1270                                                                       |

Related Tags

|                                                             |                                                       |                                                                 |
|-------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5M1270ZF256C5N | 5M1270ZF256C5N Distributor                            | 5M1270ZF256C5N Supplier                                         |
| 5M1270ZF256C5N Price                                        | 5M1270ZF256C5N Pictures                               | 5M1270ZF256C5N Image                                            |
| 5M1270ZF256C5N PDF Datasheet                                | 5M1270ZF256C5N Download Datasheet                     | 5M1270ZF256C5N Datasheet                                        |
| 5M1270ZF256C5N Stock                                        | Buy 5M1270ZF256C5N                                    | Buy Altera (Intel® Programmable Solutions Group) 5M1270ZF256C5N |
| Altera (Intel® Programmable Solutions Group) 5M1270ZF256C5N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) 5M1270ZF256C5N | Altera 5M1270ZF256C5N                                 | Altera (Intel® Programmable Solutions Group) 5M1270ZF256C5N     |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>5M1270ZF256I5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 5740 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>5M1220BCT-2</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 480V 5A<br/>In stock: 36 pcs<br/><b>RFQ</b></div>                      |
| <div></div> <div><b>5M1220BCT-3</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 480V 5A<br/>In stock: 36 pcs<br/><b>RFQ</b></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: 5154 pcs<br/><b>RFQ</b></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: 4320 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>5M1220BCT</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 240V 5A<br/>In stock: 48 pcs<br/><b>RFQ</b></div>                        |
| <div></div> <div><b>5M1270ZF256C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 5359 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>5M1270ZF256A5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 5319 pcs<br/><b>RFQ</b></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: 6420 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>5M1220B-3</b><br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 480V 5A<br/>In stock: 42 pcs<br/><b>RFQ</b></div>                        |
| <div></div> <div><b>5M1270ZT144C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: 7588 pcs<br/><b>RFQ</b></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: 5537 pcs<br/><b>RFQ</b></div> |