



Altera (Intel® Programmable Solutions Group)



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5M1270ZT144C5N                                                                                               |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 980MC 6.2NS 144TQFP                                                                                  |
| Datasheets:         |  1.5M1270ZT144C5N.pdf       |
|                     |  2.5M1270ZT144C5N.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9770 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.

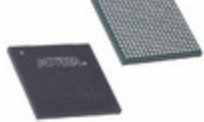
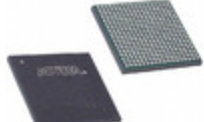
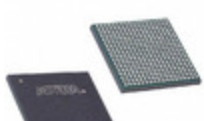
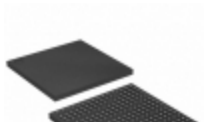
Specifications of 5M1270ZT144C5N

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5M1270ZT144C5N                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                             |
| DESCRIPTION                      | IC CPLD 980MC 6.2NS 144TQFP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 9770 pcs                                                                                                 |
| DATA SHEET                       |  1.5M1270ZT144C5N.pdf |
|                                  |  2.5M1270ZT144C5N.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.71 V ~ 1.89 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 144-TQFP (20x20)                                                                                         |
| SERIES                           | MAX® V                                                                                                   |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                   |
| PACKAGING                        | Tray                                                                                                     |
| PACKAGE / CASE                   | 144-LQFP                                                                                                 |
| OTHER NAMES                      | 544-2840                                                                                                 |
|                                  | 5M1270ZT144C5N-ND                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                          |
| NUMBER OF MACROCELLS             | 980                                                                                                      |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 1270                                                                                                     |
| NUMBER OF I/O                    | 114                                                                                                      |
| 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) 5M1270ZT144C5N | 5M1270ZT144C5N Distributor                            | 5M1270ZT144C5N Supplier                                         |
| 5M1270ZT144C5N Price                                        | 5M1270ZT144C5N Pictures                               | 5M1270ZT144C5N Image                                            |
| 5M1270ZT144C5N PDF Datasheet                                | 5M1270ZT144C5N Download Datasheet                     | 5M1270ZT144C5N Datasheet                                        |
| 5M1270ZT144C5N Stock                                        | Buy 5M1270ZT144C5N                                    | Buy Altera (Intel® Programmable Solutions Group) 5M1270ZT144C5N |
| Altera (Intel® Programmable Solutions Group) 5M1270ZT144C5N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor        |
| Altera (Intel® Programmable Solutions Group) 5M1270ZT144C5N | Altera 5M1270ZT144C5N                                 | Altera (Intel® Programmable Solutions Group) 5M1270ZT144C5N     |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
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|  <div>5M1270ZF324C5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 324FBGA<br/>In stock: 5537 pcs</div> <div>RFQ</div> |  <div>5M1510CT<br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 140V 15A<br/>In stock: 55 pcs</div> <div>RFQ</div>                        |
|  <div>5M1270F324C4N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 324FBGA<br/>In stock: 5154 pcs</div> <div>RFQ</div>  |  <div>5M1510<br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 140V 15A<br/>In stock: 51 pcs</div> <div>RFQ</div>                          |
|  <div>5M1510-2<br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 280V 15A<br/>In stock: 44 pcs</div> <div>RFQ</div>                        |  <div>5M1270ZT144I5<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: 6962 pcs</div> <div>RFQ</div>                                  |
|  <div>5M1270ZT144C4N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: 7588 pcs</div> <div>RFQ</div> |  <div>5M1270ZF324I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 324FBGA<br/>In stock: 4320 pcs</div> <div>RFQ</div> |
|  <div>5M1510-3<br/>Manufacturers: Staco Energy Products Co.<br/>Description: MOTORIZED VRBLE TRANSF 280V 15A<br/>In stock: 35 pcs</div> <div>RFQ</div>                        |  <div>5M1270ZT144A5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: 6420 pcs</div> <div>RFQ</div> |
|  <div>5M1270ZT144I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 144TQFP<br/>In stock: 5872 pcs</div> <div>RFQ</div> |  <div>5M1270ZF256I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 980MC 6.2NS 256FBGA<br/>In stock: 5740 pcs</div> <div>RFQ</div> |