



Altera (Intel® Programmable Solutions Group)



5M570ZT144I5N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5M570ZT144I5N                                                                                                |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                 |
| Product description | IC CPLD 440MC 9NS 144TQFP                                                                                    |
| Datasheets:         |  1.5M570ZT144I5N.pdf        |
|                     |  2.5M570ZT144I5N.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6382 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.

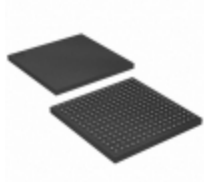
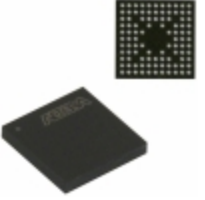
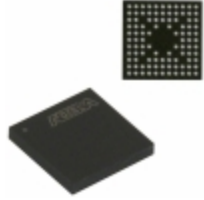
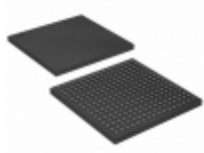
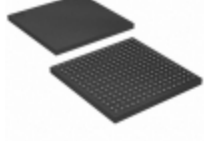
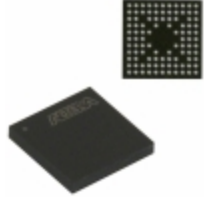
Specifications of 5M570ZT144I5N

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5M570ZT144I5N                                                                                           |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                            |
| DESCRIPTION                      | IC CPLD 440MC 9NS 144TQFP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 6382 pcs                                                                                                |
| DATA SHEET                       |  1.5M570ZT144I5N.pdf |
|                                  |  2.5M570ZT144I5N.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                      | 544-2816                                                                                                |
|                                  | 5M570ZT144I5N-ND                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                      |
| NUMBER OF MACROCELLS             | 440                                                                                                     |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 570                                                                                                     |
| 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            | 9.0ns                                                                                                   |
| BASE PART NUMBER                 | 5M570Z                                                                                                  |

Related Tags

|                                                            |                                                       |                                                                |
|------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5M570ZT144I5N | 5M570ZT144I5N Distributor                             | 5M570ZT144I5N Supplier                                         |
| 5M570ZT144I5N Price                                        | 5M570ZT144I5N Pictures                                | 5M570ZT144I5N Image                                            |
| 5M570ZT144I5N PDF Datasheet                                | 5M570ZT144I5N Download Datasheet                      | 5M570ZT144I5N Datasheet                                        |
| 5M570ZT144I5N Stock                                        | Buy 5M570ZT144I5N                                     | Buy Altera (Intel® Programmable Solutions Group) 5M570ZT144I5N |
| Altera (Intel® Programmable Solutions Group) 5M570ZT144I5N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor       |
| Altera (Intel® Programmable Solutions Group) 5M570ZT144I5N | Altera 5M570ZT144I5N                                  | Altera (Intel® Programmable Solutions Group) 5M570ZT144I5N     |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>5M570ZF256C5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 9NS 256FBGA<br/>In stock: 7710 pcs<br/>RFQ</div>  |  <div>5M570ZM100C4N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 9NS 100MBGA<br/>In stock: 7734 pcs<br/>RFQ</div>                                  |
|  <div>5M570ZT100C5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 9NS 100TQFP<br/>In stock: 14427 pcs<br/>RFQ</div> |  <div>5M570ZT100I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 9NS 100TQFP<br/>In stock: 10867 pcs<br/>RFQ</div> |
|  <div>5M570ZM100I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 9NS 100MBGA<br/>In stock: 7991 pcs<br/>RFQ</div>  |  <div>5M570ZT144C4N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 9NS 144TQFP<br/>In stock: 7277 pcs<br/>RFQ</div>                                  |
|  <div>5M570ZF256I5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 9NS 256FBGA<br/>In stock: 6944 pcs<br/>RFQ</div>  |  <div>5M570ZT144C5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 9NS 144TQFP<br/>In stock: 10495 pcs<br/>RFQ</div> |
|  <div>5M570ZF256C4N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 440MC 9NS 256FBGA<br/>In stock: 6642 pcs<br/>RFQ</div>                                  |  <div>5M570ZT100A5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 9NS 100TQFP<br/>In stock: 10286 pcs<br/>RFQ</div> |
|  <div>5M570ZM100C5N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 9NS 100MBGA<br/>In stock: 11707 pcs<br/>RFQ</div> |  <div>5M570ZT100C4N<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 440MC 9NS 100TQFP<br/>In stock: 8879 pcs<br/>RFQ</div>  |