



Altera (Intel® Programmable Solutions Group)



Image may be representation. See specifications for product details.

5M80ZM64I5N

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5M80ZM64I5N                                                                                                                                                                                                |
| Manufacturer/Brand: | Altera (Intel® Programmable Solutions Group)                                                                                                                                                               |
| Product description | IC CPLD 64MC 7.5NS 64MBGA                                                                                                                                                                                  |
| Datasheets:         |  1.5M80ZM64I5N.pdf<br> 2.5M80ZM64I5N.pdf |
| RoHs Status         |  Vendor undefined / RoHS Compliant                                                                                        |
| Stock Condition     | 37097 pcs stock                                                                                                                                                                                            |
| Ship From           | Hong Kong                                                                                                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                      |

REQUEST FOR QUOTATION

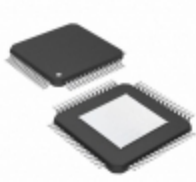
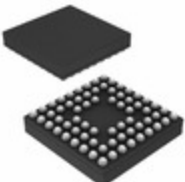
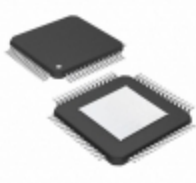
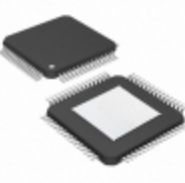
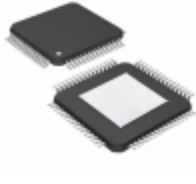
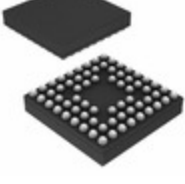
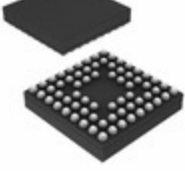
Specifications of 5M80ZM64I5N

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5M80ZM64I5N                                                                                                                                                                                                    |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                                                                                                                                                   |
| DESCRIPTION                      | IC CPLD 64MC 7.5NS 64MBGA                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Vendor undefined / RoHS Compliant                                                                                                                                                                              |
| QUANTITY AVAILABLE               | 37097 pcs                                                                                                                                                                                                      |
| DATA SHEET                       |  1.5M80ZM64I5N.pdf<br> 2.5M80ZM64I5N.pdf |
| VOLTAGE SUPPLY - INTERNAL        | 1.71 V ~ 1.89 V                                                                                                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 64-MBGA (4.5x4.5)                                                                                                                                                                                              |
| SERIES                           | MAX® V                                                                                                                                                                                                         |
| PROGRAMMABLE TYPE                | In System Programmable                                                                                                                                                                                         |
| PACKAGING                        | Tray                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 64-TFBGA                                                                                                                                                                                                       |
| OTHER NAMES                      | 544-3310<br>5M80ZM64I5N-ND                                                                                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                             |
| NUMBER OF MACROCELLS             | 64                                                                                                                                                                                                             |
| NUMBER OF LOGIC ELEMENTS/BLOCKS  | 80                                                                                                                                                                                                             |
| NUMBER OF I/O                    | 30                                                                                                                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Vendor undefined / RoHS Compliant                                                                                                                                                                              |
| DELAY TIME TPD(1) MAX            | 7.5ns                                                                                                                                                                                                          |
| BASE PART NUMBER                 | 5M80Z                                                                                                                                                                                                          |

Related Tags

|                                                          |                                                       |                                                              |
|----------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------|
| Altera (Intel® Programmable Solutions Group) 5M80ZM64I5N | 5M80ZM64I5N Distributor                               | 5M80ZM64I5N Supplier                                         |
| 5M80ZM64I5N Price                                        | 5M80ZM64I5N Pictures                                  | 5M80ZM64I5N Image                                            |
| 5M80ZM64I5N PDF Datasheet                                | 5M80ZM64I5N Download Datasheet                        | 5M80ZM64I5N Datasheet                                        |
| 5M80ZM64I5N Stock                                        | Buy 5M80ZM64I5N                                       | Buy Altera (Intel® Programmable Solutions Group) 5M80ZM64I5N |
| Altera (Intel® Programmable Solutions Group) 5M80ZM64I5N | Altera (Intel® Programmable Solutions Group) Supplier | Altera (Intel® Programmable Solutions Group) Distributor     |
| Altera (Intel® Programmable Solutions Group) 5M80ZM64I5N | Altera 5M80ZM64I5N                                    | Altera (Intel® Programmable Solutions Group) 5M80ZM64I5N     |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                       |
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|  <div><b>5M80ZE64C4N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 7.5NS 64EQFP<br/>In stock: 37868 pcs<br/><b>RFQ</b></div> |  <div><b>5M80ZM68C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 7.5NS 68MBGA<br/>In stock: 46674 pcs<br/><b>RFQ</b></div>   |
|  <div><b>5M80ZE64I5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 7.5NS 64EQFP<br/>In stock: 37739 pcs<br/><b>RFQ</b></div> |  <div><b>5M80ZE64C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 7.5NS 64EQFP<br/>In stock: 60017 pcs<br/><b>RFQ</b></div>   |
|  <div><b>5M80ZM64C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 7.5NS 64MBGA<br/>In stock: 52716 pcs<br/><b>RFQ</b></div> |  <div><b>5M80ZT100C5N</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC CPLD 64MC 7.5NS 100TQFP<br/>In stock: 47726 pcs<br/><b>RFQ</b></div> |
|  <div><b>5M80ZT100A5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 64MC 7.5NS 100TQFP<br/>In stock: 30412 pcs<br/><b>RFQ</b></div>                               |  <div><b>5M80ZT100C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 64MC 7.5NS 100TQFP<br/>In stock: 41562 pcs<br/><b>RFQ</b></div>                                 |
|  <div><b>5M80ZE64A5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 64MC 7.5NS 64EQFP<br/>In stock: 38727 pcs<br/><b>RFQ</b></div>                                 |  <div><b>5M80ZM68I5N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 64MC 7.5NS 68MBGA<br/>In stock: 33752 pcs<br/><b>RFQ</b></div>                                   |
|  <div><b>5M80ZM64C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 64MC 7.5NS 64MBGA<br/>In stock: 38033 pcs<br/><b>RFQ</b></div>                                 |  <div><b>5M80ZM68C4N</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC CPLD 64MC 7.5NS 68MBGA<br/>In stock: 32297 pcs<br/><b>RFQ</b></div>                                   |