



10M16SCE144I7G

|                     |                            |
|---------------------|----------------------------|
| Part Number:        | 10M16SCE144I7G             |
| Manufacturer/Brand: | Intel® FPGAs               |
| Product description | IC FPGA 101 I/O 144EQFP    |
|                     | 1.10M16SCE144I7G.pdf       |
|                     | 2.10M16SCE144I7G.pdf       |
|                     | 3.10M16SCE144I7G.pdf       |
| Datasheets:         |                            |
| RoHs Status         | Lead free / RoHS Compliant |
| Stock Condition     | 2023 pcs stock             |
| Ship From           | Hong Kong                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS      |

REQUEST FOR QUOTATION

Specifications of 10M16SCE144I7G

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | 10M16SCE144I7G                                                       |
| MANUFACTURER                     | Intel® FPGAs                                                         |
| DESCRIPTION                      | IC FPGA 101 I/O 144EQFP                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 2023 pcs                                                             |
| DATA SHEET                       | 1.10M16SCE144I7G.pdf<br>2.10M16SCE144I7G.pdf<br>3.10M16SCE144I7G.pdf |
| VOLTAGE - SUPPLY                 | 2.85 V ~ 3.465 V                                                     |
| TOTAL RAM BITS                   | 562176                                                               |
| SUPPLIER DEVICE PACKAGE          | 144-EQFP (20x20)                                                     |
| SERIES                           | MAX® 10                                                              |
| PACKAGE / CASE                   | 144-LQFP Exposed Pad                                                 |
| OTHER NAMES                      | 544-3112                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 16000                                                                |
| NUMBER OF LABS/CLBS              | 1000                                                                 |
| NUMBER OF I/O                    | 101                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |

Related Tags

|                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| Intel® FPGAs 10M16SCE144I7G  | 10M16SCE144I7G Distributor        | 10M16SCE144I7G Supplier         |
| 10M16SCE144I7G Price         | 10M16SCE144I7G Pictures           | 10M16SCE144I7G Image            |
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| Intel® FPGAs 10M16SCE144I7G  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs 10M16SCE144I7G  |                                   |                                 |

Related Products

|                                                                                                                                                               |                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>10M16SCU324C8G</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: 324-PIN UBGA<br>In stock: 2810 pcs<br>RFQ            | <br><b>10M16SAU169I7G</b><br>Manufacturers: Intel® FPGAs<br>Description: IC FPGA 130 I/O 169UBGA<br>In stock: 2096 pcs<br>RFQ                                 |
| <br><b>10M16SCU169A7P</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 130 I/O 169UBGA<br>In stock: 2644 pcs<br>RFQ | <br><b>10M16SCU169C8G</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 130 I/O 169UBGA<br>In stock: 3964 pcs<br>RFQ |
| <br><b>10M16SAU324I7G</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: 324-PIN UBGA<br>In stock: 2160 pcs<br>RFQ            | <br><b>10M16SCU169I7G</b><br>Manufacturers: Intel® FPGAs<br>Description: IC FPGA 130 I/O 169UBGA<br>In stock: 2714 pcs<br>RFQ                                 |
| <br><b>10M16SCE144A7G</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 101 I/O 144EQFP<br>In stock: 2530 pcs<br>RFQ | <br><b>10M16SAU169C8G</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 130 I/O 169UBGA<br>In stock: 2450 pcs<br>RFQ |
| <br><b>10M16SCU324I7G</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: 324-PIN UBGA<br>In stock: 2146 pcs<br>RFQ            | <br><b>10M16SCU169A7G</b><br>Manufacturers: Intel® FPGAs<br>Description: IC FPGA 130 I/O 169UBGA<br>In stock: 2469 pcs<br>RFQ                                 |
| <br><b>10M16SCE144C8G</b><br>Manufacturers: Intel® FPGAs<br>Description: IC FPGA 101 I/O 144EQFP<br>In stock: 2998 pcs<br>RFQ                                 | <br><b>10M16SCE144C7G</b><br>Manufacturers: Altera (Intel® Programmable Solutions Group)<br>Description: IC FPGA 101 I/O 144EQFP<br>In stock: 6812 pcs<br>RFQ |