



10M50SCE144C8G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10M50SCE144C8G                                                                                               |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 101 I/O 144EQFP                                                                                      |
|                     |  1.10M50SCE144C8G.pdf       |
|                     |  2.10M50SCE144C8G.pdf       |
|                     |  3.10M50SCE144C8G.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 1763 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

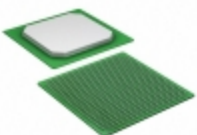
Specifications of 10M50SCE144C8G

|                                  |                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10M50SCE144C8G                                                                                                                                                                                                                                                                                                                   |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                                                                                                     |
| DESCRIPTION                      | IC FPGA 101 I/O 144EQFP                                                                                                                                                                                                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                       |
| QUANTITY AVAILABLE               | 1763 pcs                                                                                                                                                                                                                                                                                                                         |
| DATA SHEET                       |  1.10M50SCE144C8G.pdf<br> 2.10M50SCE144C8G.pdf<br> 3.10M50SCE144C8G.pdf |
| VOLTAGE - SUPPLY                 | 2.85 V ~ 3.465 V                                                                                                                                                                                                                                                                                                                 |
| TOTAL RAM BITS                   | 1677312                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 144-EQFP (20x20)                                                                                                                                                                                                                                                                                                                 |
| SERIES                           | MAX® 10                                                                                                                                                                                                                                                                                                                          |
| PACKAGE / CASE                   | 144-LQFP Exposed Pad                                                                                                                                                                                                                                                                                                             |
| OTHER NAMES                      | 544-3129                                                                                                                                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 85°C (TJ)                                                                                                                                                                                                                                                                                                                  |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 50000                                                                                                                                                                                                                                                                                                                            |
| NUMBER OF LABS/CLBS              | 3125                                                                                                                                                                                                                                                                                                                             |
| 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 10M50SCE144C8G  | 10M50SCE144C8G Distributor        | 10M50SCE144C8G Supplier         |
| 10M50SCE144C8G Price         | 10M50SCE144C8G Pictures           | 10M50SCE144C8G Image            |
| 10M50SCE144C8G PDF Datasheet | 10M50SCE144C8G Download Datasheet | 10M50SCE144C8G Datasheet        |
| 10M50SCE144C8G Stock         | Buy 10M50SCE144C8G                | Buy Intel® FPGAs 10M50SCE144C8G |
| Intel® FPGAs 10M50SCE144C8G  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs 10M50SCE144C8G  |                                   |                                 |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>10M50SCE144I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 1148 pcs<br/>RFQ</div>                                 |  <div><b>10M50SAE144I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 1217 pcs<br/>RFQ</div> |
|  <div><b>10M50DCF672I6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 6721 pcs<br/>RFQ</div> |  <div><b>10M50SCE144C7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 3802 pcs<br/>RFQ</div> |
|  <div><b>10MH5100MTZ6.3X5</b><br/>Manufacturers: Rubycon<br/>Description: CAP ALUM 100UF 20% 10V RADIAL<br/>In stock: 1151418 pcs<br/>RFQ</div>                           |  <div><b>10ME3G</b><br/>Manufacturers: Delta Electronics<br/>Description: PWR ENT RCPT IEC320-C14 PNL SLDR<br/>In stock: 21716 pcs<br/>RFQ</div>                          |
|  <div><b>10MH5100MEFCT56.3X5</b><br/>Manufacturers: Rubycon<br/>Description: CAP ALUM 100UF 20% 10V RADIAL<br/>In stock: 1487696 pcs<br/>RFQ</div>                        |  <div><b>10MH5100MEFCTZ6.3X5</b><br/>Manufacturers: Rubycon<br/>Description: CAP ALUM 100UF 20% 10V RADIAL<br/>In stock: 1431544 pcs<br/>RFQ</div>                        |
|  <div><b>10MH5100MEFC6.3X5</b><br/>Manufacturers: Rubycon<br/>Description: CAP ALUM 100UF 20% 10V RADIAL<br/>In stock: 1394498 pcs<br/>RFQ</div>                          |  <div><b>10M50DCF672I7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 500 I/O 672FBGA<br/>In stock: 588 pcs<br/>RFQ</div>                                  |
|  <div><b>10M50SCE144A7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 1303 pcs<br/>RFQ</div>                                 |  <div><b>10M50SAE144C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 101 I/O 144EQFP<br/>In stock: 1238 pcs<br/>RFQ</div> |