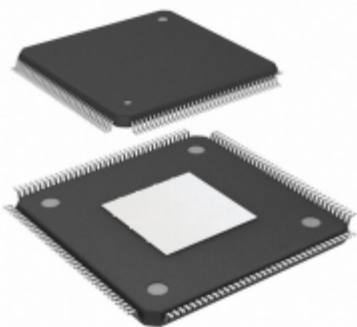


10M02SCE144I7G





Part Number: 10M02SCE144I7G

Manufacturer: Altera (Intel® Programmable Solutions Group)

Description: IC FPGA 101 I/O 144EQFP

Data sheet:  [MAX 10 FPGA Overview](#)  
 [MAX 10 FPGA Device Datasheet](#)  
 [MAX 10 User Guide](#)

RoHs Status: Lead free / RoHS Compliant

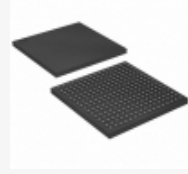
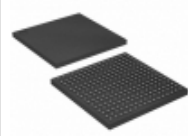
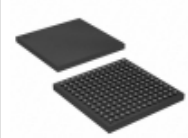
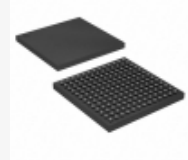
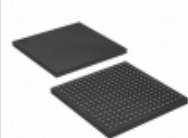
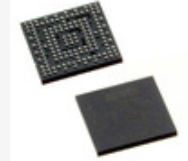
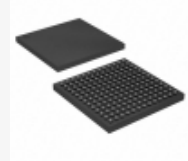
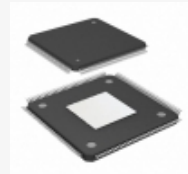
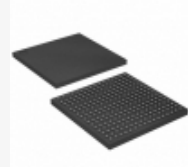
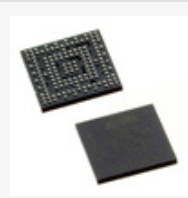
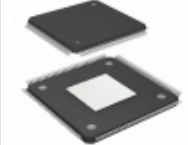
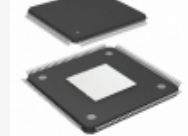
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy 10M02SCE144I7G with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10M02SCE144I7G                            | Manufacturer                    | <a href="#">Altera (Intel® Programmable Solutions Group)</a>                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC FPGA 101 I/O 144EQFP                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 13950 pcs                                 | Data sheet                      | <a href="#">MAX 10 FPGA Overview</a><br><a href="#">MAX 10 FPGA Device Datasheet</a><br><a href="#">MAX 10 User Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 2.85 V ~ 3.465 V                                                                                                          |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 110592                                    | Supplier Device Package         | 144-EQFP (20x20)                                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MAX® 10                                   | Package / Case                  | 144-LQFP Exposed Pad                                                                                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 544-3099                                  | Operating Temperature           | -40°C ~ 100°C (TJ)                                                                                                        |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2000                                      | Number of LABs/CLBs             | 125                                                                                                                       |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 101                                       | Mounting Type                   | Surface Mount                                                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 20 Weeks                                                                                                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                |                                 |                                                                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 13950 pieces of Altera (Intel® Programmable Solutions Group) 10M02SCE144I7G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                                                                                           |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                                             |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">10M-CABLES FOR EK-H4</a><br>Description: RJ45 TO 4 PIN RECEPT 10M 1=4PC | Manufacturers: <a href="#">Sensirion</a>                                    | <div>RFQ</div> |
|  | Part#: <a href="#">10M04DAF256A7G</a><br>Description: 256-PIN FBGA                         | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10M04DAF256C8G</a><br>Description: IC FPGA 178 I/O 256FBGA              | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10M02SCU324C8G</a><br>Description: 324-PIN UBGA                         | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10M02SCU169A7G</a><br>Description: IC FPGA 130 I/O 169UBGA              | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10M02SCU169I7G</a><br>Description: IC FPGA 130 I/O 169UBGA              | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10M04DAF256C7G</a><br>Description: IC FPGA 178 I/O 256FBGA              | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10M02SCM153C8G</a><br>Description: IC FPGA 112 I/O 153MBGA              | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10M02DCV36C8G</a><br>Description: IC FPGA 27 I/O 36WLCSP                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10M02SCU169C8G</a><br>Description: IC FPGA 130 I/O 169UBGA              | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10M02DCV36I7G</a><br>Description: IC FPGA 27 I/O 36WLCSP                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10M02SCE144C7G</a><br>Description: IC FPGA 101 I/O 144EQFP              | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10M02DCU324C8G</a><br>Description: IC FPGA 160 I/O 324UBGA              | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10M04DAF256I7G</a><br>Description: IC FPGA 178 I/O 256FBGA              | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10M02DCU324I7G</a><br>Description: IC FPGA 160 I/O 324UBGA              | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10M02DCV36C7G</a><br>Description: IC FPGA 27 I/O 36WLCSP                | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10M02DCU324A7G</a><br>Description: IC FPGA 160 I/O 324UBGA              | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10M02SCM153I7G</a><br>Description: IC FPGA 112 I/O 153MBGA              | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <div>RFQ</div> |
|  | Part#: <a href="#">10M02SCE144C8G</a><br>Description: IC FPGA 101 I/O 144EQFP              | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">10M02SCE144A7G</a><br>Description: IC FPGA 101 I/O 144EQFP              | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <div>RFQ</div> |

|                                     |                                              |                                              |                                              |
|-------------------------------------|----------------------------------------------|----------------------------------------------|----------------------------------------------|
| Related keywords for 10M02SCE144I7G |                                              |                                              |                                              |
| 10M02SCE144I7G                      | Altera (Intel® Programmable Solutions Group) | 10M02SCE144I7G distributor                   | 10M02SCE144I7G supplier                      |
|                                     |                                              | 10M02SCE144I7G download datasheet            | 10M02SCE144I7G datasheet                     |
| buy 10M02SCE144I7G                  |                                              |                                              | 10M02SCE144I7G price                         |
|                                     |                                              |                                              | 10M02SCE144I7G stock                         |
|                                     |                                              | Altera (Intel® Programmable Solutions Group) | Altera 10M02SCE144I7G                        |
|                                     |                                              | 10M02SCE144I7G                               | Altera (Intel® Programmable Solutions Group) |
|                                     |                                              |                                              | 10M02SCE144I7G                               |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

