

10M40DCF672C8G



Images are for reference only.  
See Product Specifications for product details.  
**Buy 10M40DCF672C8G with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** 10M40DCF672C8G

**Manufacturer:** Intel® FPGAs

**Description:** IC FPGA 500 I/O 672FBGA

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

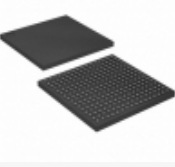
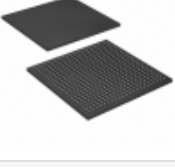
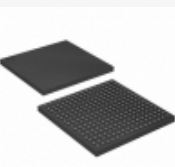
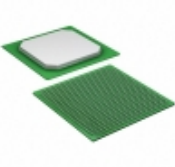
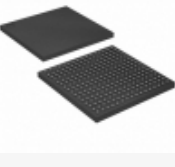
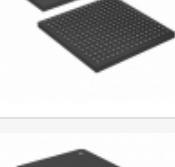
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                           |                                 |                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10M40DCF672C8G                            | Manufacturer                    | <a href="#">Intel® FPGAs</a>                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC FPGA 500 I/O 672FBGA                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1440 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                | 1.15 V ~ 1.25 V                                                                                                           |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1290240                                   | Supplier Device Package         | 672-FBGA (27x27)                                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                              | MAX® 10                                   | Package / Case                  | 672-BGA                                                                                                                   |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                         | 544-3118                                  | Operating Temperature           | 0°C ~ 85°C (TJ)                                                                                                           |
| Number of Logic Elements/Cells                                                                                                                                                                                                                                                                                                                                                                                                                      | 40000                                     | Number of LABs/CLBs             | 2500                                                                                                                      |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                       | 500                                       | Mounting Type                   | Surface Mount                                                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                    | 3 (168 Hours)                             | Manufacturer Standard Lead Time | 8 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 Intel® FPGAs series electronic components. We have 1440 pieces of Intel® FPGAs 10M40DCF672C8G 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="#">10M40SCE144I7G</a><br>Description: IC FPGA 101 I/O 144EQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF256C7G</a><br>Description: IC FPGA 178 I/O 256FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF484C7G</a><br>Description: IC FPGA 360 I/O 484FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40SAE144I7G</a><br>Description: IC FPGA 101 I/O 144EQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40SCE144A7G</a><br>Description: IC FPGA 101 I/O 144EQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M50DAF256C6G</a><br>Description: IC FPGA 178 I/O 256FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40SCE144C7G</a><br>Description: IC FPGA 101 I/O 144EQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF484I6G</a><br>Description: IC FPGA 360 I/O 484FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF484I7G</a><br>Description: IC FPGA 360 I/O 484FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M50DAF256C6GES</a><br>Description: IC FPGA 178 I/O 256FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF256I7G</a><br>Description: IC FPGA 178 I/O 256FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40SAE144C8G</a><br>Description: IC FPGA 101 I/O 144EQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF484C8G</a><br>Description: IC FPGA 360 I/O 484FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF256C8G</a><br>Description: IC FPGA 178 I/O 256FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF672C7G</a><br>Description: IC FPGA 500 I/O 672FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF256I6G</a><br>Description: IC FPGA 178 I/O 256FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF672I6G</a><br>Description: IC FPGA 500 I/O 672FBGA   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF672I7G</a><br>Description: IC FPGA 500 I/O 672FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40DCF256A7G</a><br>Description: IC FPGA 178 I/O 256FBGA   | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10M40SCE144C8G</a><br>Description: IC FPGA 101 I/O 144EQFP   | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |

|                                     |                            |                         |                      |
|-------------------------------------|----------------------------|-------------------------|----------------------|
| Related keywords for 10M40DCF672C8G |                            |                         |                      |
| Intel® FPGAs 10M40DCF672C8G         | 10M40DCF672C8G distributor | 10M40DCF672C8G supplier | 10M40DCF672C8G price |
| 10M40DCF672C8G download datasheet   | 10M40DCF672C8G datasheet   | 10M40DCF672C8G stock    | buy 10M40DCF672C8G   |
| Intel® FPGAs 10M40DCF672C8G         |                            |                         |                      |