

10CX150YF672I5G



Part Number: 10CX150YF672I5G

Manufacturer Intel® FPGAs

Description 672-PIN FBGA

Data sheet:  [Intel® Cyclone® 10 GX Device Overview](#)  
 [Intel® Cyclone® 10 GX Device Datasheet](#)

RoHS Status: Lead free / RoHS Compliant

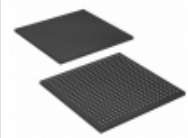
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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                            |                                           |                                  |                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                  | 10CX150YF672I5G                           | Manufacturer                     | <a href="#">Intel® FPGAs</a>                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                  | 672-PIN FBGA                              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                           | 457 pcs                                   | Data sheet                       | <a href="#">Intel® Cyclone® 10 GX Device Overview</a><br><a href="#">Intel® Cyclone® 10 GX Device Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                 | 0.9V                                                                                                            |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                               | 10907648                                  | Supplier Device Package          | 672-FBGA (27x27)                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                       | Cyclone® 10 GX                            | Package / Case                   | 672-BBGA, FCBGA                                                                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 100°C (TJ)                        | Number of Logic Elements/Cells   | 150000                                                                                                          |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                          | 54770                                     | Number of I/O                    | 236                                                                                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                | Surface Mount                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                   |
| 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 457 pieces of Intel® FPGAs 10CX150YF672I5G in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                           |                                  |                                                                                                                 |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                                                                 |

| RELATED PRODUCTS                                                                   |                                        |                                             |                     |
|------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------|---------------------|
|  | Part#: <a href="#">10CX150YU484I6G</a> | Manufacturers: <a href="#">Intel® FPGAs</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 484-PIN UBGA              |                                             |                     |
|  | Part#: <a href="#">10CX105YF780E5G</a> | Manufacturers: <a href="#">Intel® FPGAs</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 780-PIN FBGA              |                                             |                     |
|  | Part#: <a href="#">10CX105YF780I5G</a> | Manufacturers: <a href="#">Intel® FPGAs</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 780-PIN FBGA              |                                             |                     |
|  | Part#: <a href="#">10CX105YU484E6G</a> | Manufacturers: <a href="#">Intel® FPGAs</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">10CX150YF780E6G</a> | Manufacturers: <a href="#">Intel® FPGAs</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 780-PIN FBGA              |                                             |                     |
|  | Part#: <a href="#">10CX220YF672E5G</a> | Manufacturers: <a href="#">Intel® FPGAs</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 672-PIN FBGA              |                                             |                     |
|  | Part#: <a href="#">10CX150YF780I5G</a> | Manufacturers: <a href="#">Intel® FPGAs</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 780-PIN FBGA              |                                             |                     |
|  | Part#: <a href="#">10CX150YU484E6G</a> | Manufacturers: <a href="#">Intel® FPGAs</a> | <a href="#">RFQ</a> |
|                                                                                    | Description: 484-PIN UBGA              |                                             |                     |
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|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Related keywords for 10CX150YF672I5G |                             |                          |                       |
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